ARCHITECTURAL and ORNAMENTAL

MOLDS

MANUFACTURED BY

The Ideal Concrete Machinery Co.

Colerain and Monmouth St.
CINCINNATI - - - - OHIO

Ideal

INTRODUCTORY

IN presenting this Catalog for your inspection we have endeavored to describe and illustrate as fully as possible our appliances for producing ornamental concrete products. Many contractors throughout the country require no introduction to our make of molds. To you who have not as yet experienced the many advantages to be gained by using our equipment, and whom we desire to call our customers, we solicit your careful as well as thorough investigation as to our line of

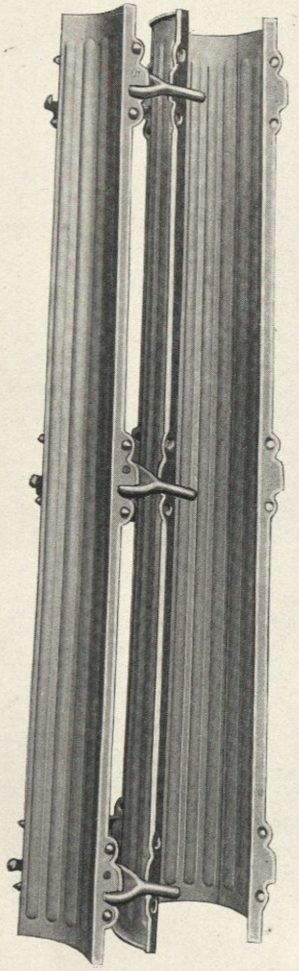
ARCHITECTURAL and ORNAMENTAL MOLDS

For BALLS, BALUSTERS, BALUSTRADES, BANDS, BASES, BIRD BATH FONT, CAPS, CAPITALS, FLOWER BOXES, LAWN BENCH, LAWN VASES, LIGHTING STANDARDS, MONOLITHIC SHAFTS, NECKINGS, PEDESTALS, PIERS, POSTS, SECTIONAL COLUMNS, SUNDIAL PEDESTALS, ETC.

The Ideal Concrete Machinery Co.

CINCINNATI, OHIO

EQUIPMENT



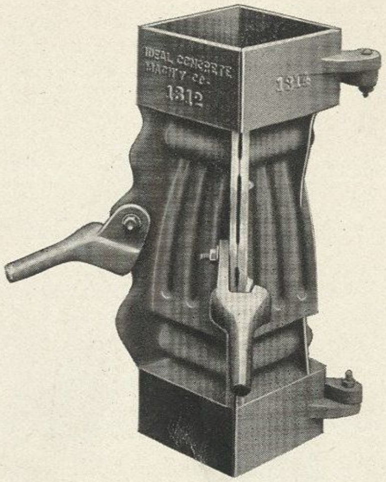
THE MOLDS illustrated here are for the purpose of showing the application of our Patented Locking and Squaring Device to our equipment. This feature is controlled and used exclusively by us in the manufacture of our goods. As a result we are able to offer a line of molds which challenge comparison with any and all other makes.

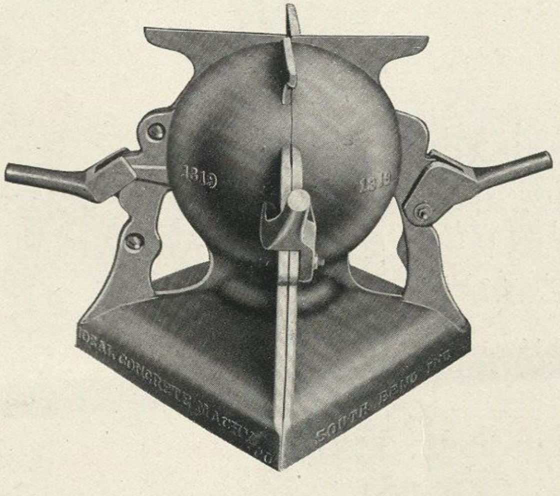
THE CASTINGS used in the construction of our molds are made from a selected mixture of gray iron, and being sand-blasted further insures a smooth inner surface. The locking levers are malleable iron, which makes them strong and durable.

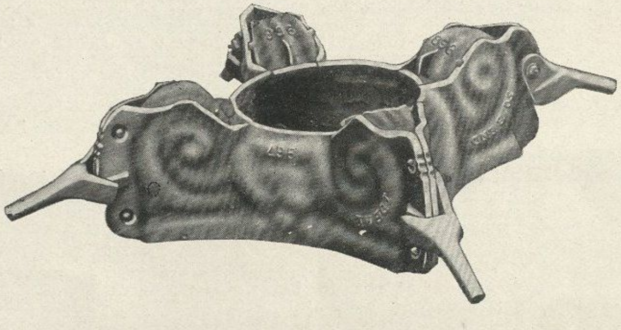
THE ASSEMBLING. Every effort is used in the assembling of our goods to make them the best.

THE EFFICIENCY of our molds can be proved by the test of practical use, in your own plant and under your own working conditions; then you will discover the superiority of our molds over those fastened with pins and other inaccurate devices.

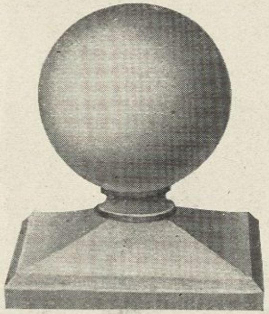
SPECIAL WORK. We are prepared to make to order special molds and plates.







FINIAL MOLDS



The Balls possess symmetrical proportions and are adapted for Finials to Newel Posts, Gateway and Retaining Wall Posts, etc.

Mold	Code	
No. 6	Bald	**Diameter of Sphere** 6 in. (15.24 c.m.), Square of Base 8 in. (20.32 c.m.), Height 10 in. (25.40 c.m.), Weight 30 lbs. (13.61 Kilos).
No. 9	Bow	**Diameter of Sphere** 9 in. (22.86 c.m.), Square of Base 12 in. (30.48 c.m.), Height 14 in. (35.56 c.m.), Weight 52 lbs. (23.59 Kilos).
No. 12	Bake	**Diameter of Sphere** 12 in. (30.48 c.m.), Square of Base 16 in. (40.64 c.m.), Height 18 in. (45.72 c.m.), Weight 86 lbs. (39.01 Kilos).
No. 15	Barb	**Diameter of Sphere** 15 in. (38.10 c.m.), Square of Base 18 in. (45.72 c.m.), Height 23 in. (58.42 c.m.), Weight 140 lbs. (63.50 Kilos).

The molds are in four sections, with vertical joints, the sections are locked together with our Patented Locking and Squaring Device. With molds of this class, where it is impossible to see the inner surface, it is very important that the alignment is perfect, so that the products will be plumb and true. This is where our Locking and Squaring Device shows practical and positive results.

SQUARE BALUSTER AND LATTICE

FOR BALUSTRADES.

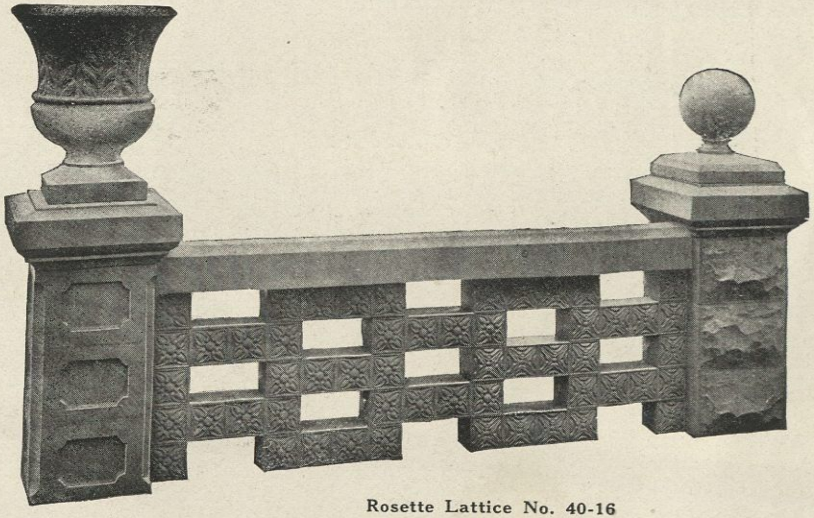
Mold	Code	
No. 40-16	Blue	**Rosette Lattice**—Height 4 in. (10.16 c.m.), Weight 34 lbs. (15.42 Kilos).

The mold is hinged at the back and equipped on the front with our Locking and Squaring Device, and is so constructed that 12 different sizes of blocks can be made, each size block has two distinct rosette designs. With the 3 sizes of plain end plates, blocks 4 in. (10.16 c.m.), 6 in. (15.24 c.m.), and 8 in (20.32 c.m.) wide can be made, and with the dividing plates, blocks 4 in. (10.16 c.m.), 8 in (20.32 c.m.), 12 in. (30.48 c.m.) and 16 in. (40.64 c.m.) long can be made.

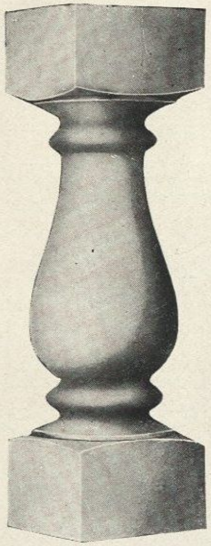
Two of these blocks placed one on top of the other will form blocks which can be used for Belt Course.

Mold	Code	
	Brown	**Rosette Return Plates**—Height 4 in. (10.16 c.m.), Length 8 in. (20.32 c.m.), Weight 7 lbs. (3.18 Kilos).

The return plates are used to make Rosette Corner Blocks for Belt Course.



Rosette Lattice No. 40-16



No. 516
No. 518

ROUND BALUSTER MOLDS

FOR BALUSTRADES, BRIDGE WORK, ETC.

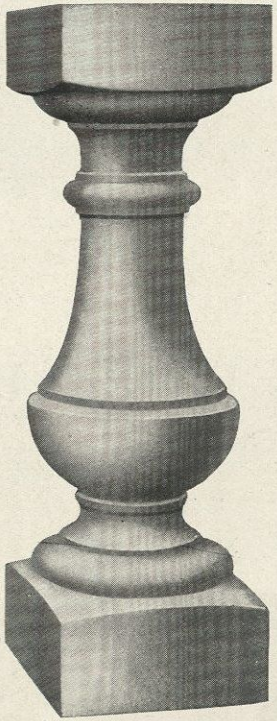
Attractive Designs, Correctly Proportioned, Perfectly Balanced.

Mold	Code	
No. 516	Ebb	**Round Baluster.** Height 16 in. (40.64 c.m.), Top 5 in. (12.70 c.m.) Square, Base 5 in. (12.70 c.m.) Square, Weight 30 lbs. (13.61 Kilos).
No. 518	East	**Round Baluster.** Height 18 in. (45.72 c.m.), Top 5 in. (12.70 c.m.) Square, Base 5 in. (12.70 c.m.) Square, Weight 32 lbs. (14.52 Kilos).
No. 165	End	**Round Baluster.** Height 16 in. (40.64 c.m.), Top 5 in. (12.70 c.m.) Square, Base 5 in. (12.70 c.m.) Square, Weight 26 lbs. (11.79 Kilos).
No. 185	Eye	**Round Baluster.** Height 18 in. (45.72 c.m.), Top 5 in. (12.70 c.m.) Square, Base 5 in. (12.70 c.m.) Square, Weight 28 lbs. (12.70 Kilos).
No. 620	Ear	**Round Baluster.** Height 20 in. (50.80 c.m.), Top 5½ in. (13.97 c.m.) Square, Base 6 in. (15.24 c.m.) Square, Weight 38 lbs. (17.24 Kilos).

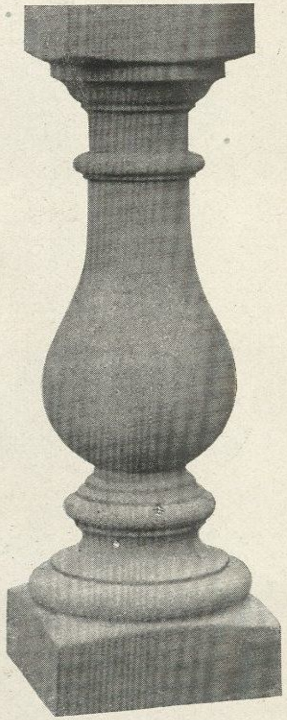
Extra back plates can be furnished for Pallets No. 516-518; No. 165-185; No. 620.

Molds can be opened standing on end.

Molds are constructed in four parts. The No. 516-518, 165 and 185 are hinged at the back, with our Locking Device on the two front joints. The No. 620 has the Locking Device on all four joints.

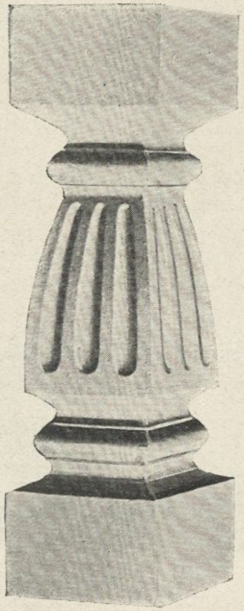


No. 165
No. 185



No. 620

No. 5516
No. 5518

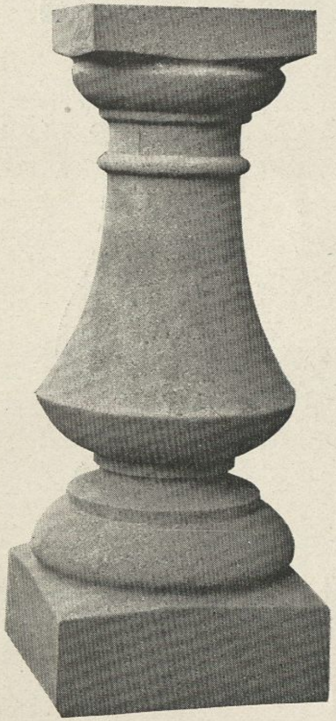


SQUARE BALUSTER

No. 5516	Elk	**Square Baluster**—Height 16 in. (40.64 c.m.), Top and Base 5 in. (12.70 c.m.) Square, Weight 31 lbs. (14.06 Kilos).
No. 5518	Elm	**Square Baluster**—Height 18 in. (45.72 c.m.), Top and Base 5 in. (12.70 c.m.) Square, Weight 32 lbs. (14.52 Kilos).

Extra back plates can be furnished for Pallets.

Molds are constructed in four parts, are hinged at the back, and equipped on the front with our Locking and Squaring Device.

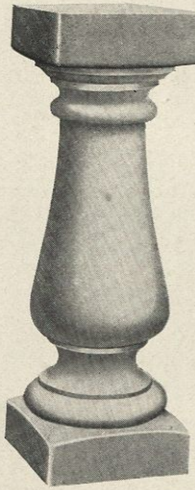


No. 6820

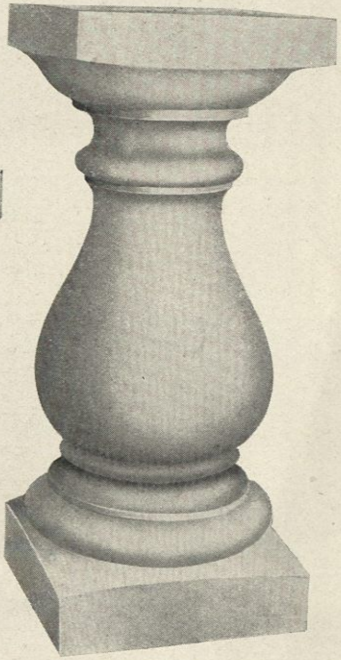
ROUND BRIDGE BALUSTER

MOLD FOR ONE SIZE ONLY

Mold	Code	
No. 6820	Earl	**Baluster**—Height 20 in. (50.80 c.m.), Top 6½ in. (16.51 c.m.) square, Base 8 in. (20.32 c.m.) square, Weight 52 lbs. (23.59 Kilos).
No. 1600	Cloak	**Round Baluster**—Height 15 in. (38. c.m.), Square 5 in. (13. c.m.), Weight 39 lbs. (18 Kilos).
No. 1601	Close	**Bridge or Piazza Baluster Mold**—Height 20 in. (51. c.m.), Square 8 in. (20. c.m.), Weight 80 lbs. (36 Kilos).



No. 1600

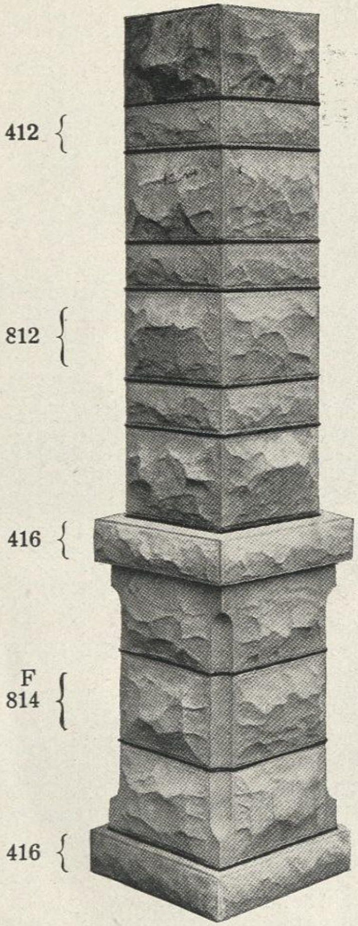


No. 1601

ROCK FACE PIER BLOCKS

MOLDS MECHANICALLY CONSTRUCTED—STRONG—DURABLE—POSITIVE.

They are hinged at the back and are equipped on the front with our Locking and Squaring Device which locks and squares the mold in one operation, guaranteeing pier blocks which will line up absolutely plumb and true. Rock faces are sharp cut and exact fac-similes of pitched stone. Each face is a different design with a ¼-inch plain margin.

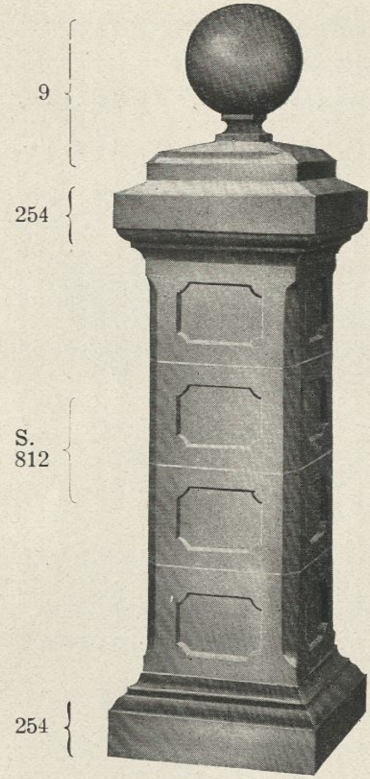


Mold	Code	
		4 Inch (10.16 c.m.) High, Full Rock.
No. 412	Bone	**Full Rock Pier**—Height 4 in. (10.16 c.m.), Square 12 in. (30.48 c.m.), Weight 24 lbs. (10.89 Kilos), no Core.
No. 416	Bond	**Full Rock Pier**—Height 4 in. (10.16 c.m.), Square 16 in. (40.64 c.m.), Weight 26 lbs. (11.79 Kilos), no Core.
		8 Inch (20.32 c.m.) High, Fluted Rock.
No. F. 810	Boot	**Fluted Rock Pier**—Height 8 in. (20.32 c.m.), Square 10 in. (25.40 c.m.), Weight 46 lbs. (20.87 Kilos), Corner Flutes 1 in. (2.54 c.m.), Core 4 in. (10.16 c.m.).
No. F. 812	Bolt	**Fluted Rock Pier**—Height 8 in. (20.32 c.m.), Square 12 in. (30.48 c.m.), Weight 58 lbs. (26.31 Kilos), Corner Flutes 1¼ in. (3.18 c.m.), Core 5 in. (12.70 c.m.).
No. F. 814	Boss	**Fluted Rock Pier**—Height 8 in. (20.32 c.m.), Square 14 in. (35.56 c. m.), Weight 64 lbs. (29.03 Kilos), Corner Flutes 1¼ in. (3.18 c.m.), Core 6 in. (15.24 c. m.).
No. F. 816	Boom	**Fluted Rock Pier**—Height 8 in. (20.32 c.m.), Square 16 in. (40.64 c.m.), Weight 80 lbs. (36.29 Kilos), Corner Flutes 1½ in. (3.81 c.m.), Core 8 in. (20.32 c.m.).
		8 Inch (20.32 c.m.) High, Full Rock.
No. 808	Bind	**Full Rock Pier**—Height 8 in. (20.32 c.m.), Square 8 in. (20.32 c.m.), Weight 35 lbs. (15.88 Kilos), Core 3 in. (7.62 c.m.).
No. 810	Bite	**Full Rock Pier**—Height 8 in. (20.32 c.m.), Square 10 in. (25.40 c.m.), Weight 42 lbs. (19.05 Kilos), Core 4 in. (10.16 c.m.).
No. 812	Bend	**Full Rock Pier**—Height 8 in. (20.32 c.m.), Square 12 in. (30.48 c.m.), Weight 48 lbs. (21.77 Kilos), Core 5 in. (12.70 c.m.).
No. 814	Bank	**Full Rock Pier**—Height 8 in. (20.32 c.m.), Square 14 in. (35.56 c.m.), Weight 59 lbs. (26.76 Kilos), Core 6 in. (15.24 c.m.).
No. 816	Bird	**Full Rock Pier**—Height 8 in. (20.32 c.m.), Square 16 in. (40.64 c.m.), Weight 70 lbs. (31.75 Kilos), Core 8 in. (20.32 c.m.).
No. 818	Buck	**Full Rock Pier**—Height 8 in. (20.32 c.m.), Square 18 in. (45.72 c.m.), Weight 80 lbs. (36.29 Kilos), Core 10 in. (25.40 c.m.).

Note—All plates of these pier molds are interchangeable in their respective heights, so that Oblong Molds of various sizes can be formed for Chimney Block Molds. The price of any oblong mold may be obtained by taking one-half the price of each mold used.

We can furnish Full Rock Face Pier Molds, 9 in. high, in the following sizes: 9 x 9 in. sq.; 12 x 12 in. sq.; 15 x 15 in. sq.; 16 x 16 in. sq. and 18 x 18 in. sq.

MOLDS FOR POSTS WITH BALL FINIAL



12-inch Post.

Mold	Code	
		For Post 8 inch (20.32 c.m.) Square.
No. 6	Bald	**Ball with Base**—Height 10 in. (25.40 c.m.), Sphere 6 in. (15.24 c.m.) Diameter, Base 8 in. (20.32 c.m.) Square, Weight 30 lbs. (13.61 Kilos).
No. 252	Cafe	**Cap or Base**—With Chamfer Plate. Height 6 in. (15.24 c.m.), Square Overall 12 in. (30.48 c.m.), Weight 42 lbs. (19.05 Kilos).
No. S. 808	Caro	**Fluted Panel Post**—Height 8 in. (20.32 c.m.), Square 8 in. (20.32 c.m.), Corner Flutes 1 in. (2.54 c.m.), Core 3 in. (7.62 c.m.), Weight 43 lbs. (19.50 Kilos).
		For Post 10 Inch (25.40 c.m.) Square.
No. 253	Cape	**Cap or Base**—With Chamfer Plate. Height 6 in. (15.24 c.m.), Square Overall 14 in. (35.56 c.m.), Weight 48 lbs. (21.77 Kilos).
No. S. 810	Card	**Fluted Panel Post**—Height 8 in. (20.32 c.m.), Square 10 in. (25.40 c.m.), Corner Flutes 1 in. (2.54 c.m.), Core 4 in. (10.16 c.m.), Weight 47 lbs. (21.32 Kilos).
		Note—The No. 6 Ball Mold can be used for the 10 in. Post.
		For Post 12 Inch (30.48 c.m.) Square.
No. 9	Bow	**Ball with Base**—Height 14 in. (35.56 c.m.), Sphere 9 in. (22.86 c.m.) Diameter, Base 12 in. (30.48 c.m.) Square, Weight 52 lbs. (23.59 Kilos).
No. 254	Cab	**Cap or Base**—With Chamfer Plate. Height 6 in. (15.24 c.m.), Square Overall 16 in. (40.64 c.m.), Weight 52 lbs. (23.59 Kilos).
No. S. 812	Cam	**Fluted Panel Post**—Height 8 in. (20.32 c.m.), Square 12 in. (30.48 c.m.), Corner Flutes 1 in. (2.54 c.m.), Core 5 in. (12.70 c.m.), Weight 57 lbs. (25.86 Kilos).
		For Post 14 Inch (35.56 c.m.) Square.
No. 12	Bake	**Ball with Base.**—Height 18 in. (45.72 c.m.), Sphere 12 in. (30.48 c.m.) Diameter, Base 16 in. (40.64 c.m.) Square, Weight 86 lbs. (39.01 Kilos).
No. 255	Cot	**Cap or Base**—With Chamfer Plate. Height 6 in. (15.24 c.m.), Square Overall 18 in. (45.72 c.m.), Weight 58 lbs. (26.31 Kilos).
No. S. 814	Cub	**Fluted Panel Post.**—Height 8 in. (20.32 c.m.), Square 14 in. (35.56 c.m.), Corner Flutes 1 in. (2.54 c.m.), Core 6 in. (15.24 c.m.), Weight 72 lbs. (32.66 Kilos).
		NOTE—The No. 12 Ball Mold can be used for the 14 in. Post, by reducing base all round with 1 in. wood strips.
		For Post 16 Inch (40.64 c.m.) Square.
No. 12	Bake	**Ball with Base**—Height 18 in. (45.72 c.m.), Sphere 12 in. (30.48 c.m.) Diameter, Base 16 in. (40.64 c.m.) Square, Weight 86 lbs. (39.01 Kilos).
No. 256	Cart	**Cap or Base**—With Chamfer Plate. Height 6 in. (15.24 c.m.), Square Overall 20 in. (50.80 c.m.), Weight 60 lbs. (27.22 Kilos).
No. S. 816	Chub	**Fluted Panel Post**—Height 8 in. (20.32 c.m.), Square 16 in. (40.64 c.m.), Corner Flutes 1 in. (2.54 c.m.), Core 8 in. (20.32 c.m.), Weight 86 lbs. (39.01 Kilos).
		For Post 18 Inch (45.72 c.m.) Square.
No. 15	Barb	**Ball with Base**—Height 23 in. (58.42 c.m.), Sphere 15 in. (38.10 c.m.) Diameter, Base 18 in. (45.72 c.m.) Square, Weight 140 lbs. (63.50 Kilos).
No. 257	Clay	**Cap or Base**—With Chamfer Plate. Height 6 in. (15.24 c.m.), Square Overall 22 in. (55.88 c.m.), Weight 72 lbs. (32.66 Kilos).
No. S. 818	Coal	**Fluted Panel Post**—Height 8 in. (20.32 c.m.), Square 18 in. (45.72 c.m.), Corner Flutes 1 in. (2.54 c.m.), Core 10 in. (25.40 c.m.), Weight 102 lbs. (46.27 Kilos).

NOTE—The panels and corner flutes on all sizes of these panel post molds are removable, therefore blocks perfectly plain can be made in these molds. When plain molds are wanted without panels or corner flutes the price will be the same as corresponding size of full rock mold.

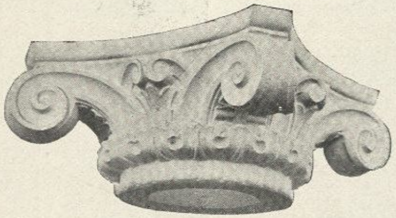
NOTE—All plates of the Cap or Base Molds, and all plates of the Plain Post Molds are interchangeable, so that oblong molds for Chimney Caps and oblong molds for Plain Chimney Blocks can be formed. To obtain prices of these oblong molds, see explanation of oblong molds on Page 6.

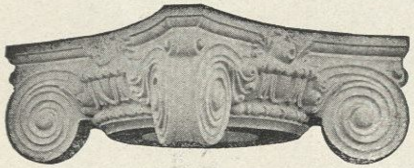
NOTE—Fluted Rock and Full Rock Posts can be made with molds described on Page 6. All plates in the rock molds are interchangeable with plates in the plain post molds, so that molds part rock face and part plain can be formed.

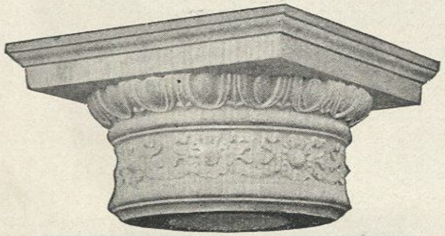
CAPITAL MOLDS

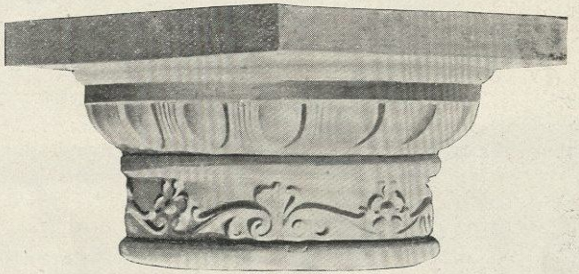
Mold	Code	
		Molds for Two Sizes Only.
No. 124	Desk	**Composit Ionic Capital**—Abacus 15 in. (38.10 c.m.) Square, Height 9 in. (22.86 c.m.), Diameter at Neck 9 in. (22.86 c.m.), Weight 94 lbs. (42.64 Kilos).
No. 126	Door	**Composit Ionic Capital**—Abacus 17 in. (43.18 c.m.) Square, Height 9 in. (22.86 c.m.), Diameter at Neck 11 in. (27.94 c.m.), Weight 85 lbs. (38.56 Kilos).
		Molds for Three Sizes.
No. 140	Dare	**Modern Ionic Capital**—Abacus 12 in. (30.48 c.m.) Square, Height 4½ in. (11.43 c.m.), Diameter at Neck 7 in. (17.78 c.m.), Weight 51 lbs. (23.13 Kilos).
No. 141	Dart	**Modern Ionic Capital**—Abacus 13½ in. (34.29 c.m.) Square, Height 5 in. (12.70 c.m.), Diameter at Neck 9 in. (22.86 c.m.), Weight 62 lbs. (28.12 Kilos).
No. 142	Date	**Modern Ionic Capital**—Abacus 16 in. (40.64 c.m.) Square, Height 5½ in. (13.97 c.m.), Diameter at Neck 11 in. (27.94 c.m.), Weight 72 lbs. (32.66 Kilos).
		Molds for Three Sizes.
No. 130	Deal	**Doric Capital**—Abacus 12 in. (30.48 c.m.) Square, Height 8 in. (20.32 c.m.), Diameter at Neck 7 in. (17.78 c.m.), Weight 38 lbs. (17.24 Kilos).
No. 131	Dean	**Doric Capital**—Abacus 14 in. (35.56 c.m.) Square, Height 9 in. (22.86 c.m.), Diameter at Neck 9 in. (22.86 c.m.), Weight 51 lbs. (23.13 Kilos).
No. 132	Deck	**Doric Capital**—Abacus 16 in. (40.64 c.m.) Square, Height 9 in. (22.86 c.m.), Diameter at Neck 11 in. (27.94 c.m.), Weight 63 lbs. (28.58 Kilos).
		Mold for One Size Only.
No. 134	Dike	**Doric Capital**—Abacus 14 in. (35.56 c.m.) Square, Height 8 in. (20.32 c.m.), Diameter at Neck 9 in. (22.86 c.m.), Weight 58 lbs. (26.31 Kilos).

Note—Capital Molds Nos. 140-141-142-130-131 and 132 all have a secondary pallet plate, which will, when used, enlarge the diameter of the neck of the capital 1 inch (2.54 c.m.), thereby permitting the capitals to be used with the 8 in. (20.32 c.m.), 10 in. (25.40 c.m.), or 12 in. (30.48 c.m.) diameter Sectional Columns.

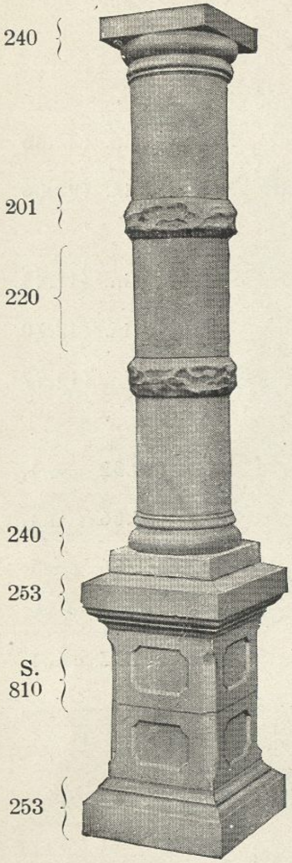

Composit Ionic
No. 124
No. 126


Modern Ionic
No. 140
No. 141
No. 142


Doric
No. 130
No. 131
No. 132

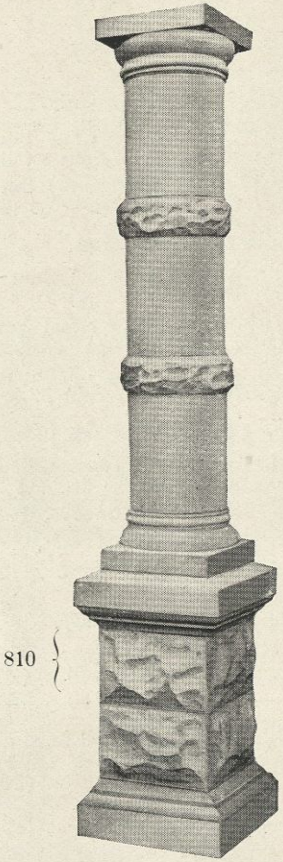

Doric
No. 134

Plain Column



Fluted Panel Pedestal

Plain Column



Full Rock Pedestal

SECTIONAL COLUMNS

8 Inch (20.32 c.m.) Diameter.

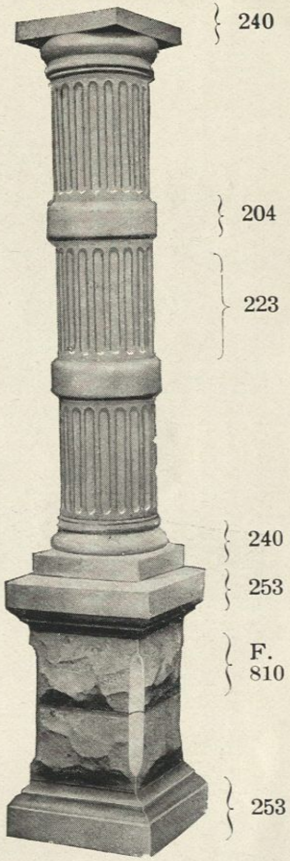
Molds for this size column can be furnished in Plain or Fluted designs, with Full Rock, Fluted Rock, or Fluted Panel Pedestals.

Mold	Code	
No. 240	Cake	Cap or Base—Height 6 in. (15.24 c.m.), Diameter 8 in. (20.32 c.m.), Abacus or Plinth 10 in. (25.40 c.m.) Sq., Weight 26 lbs. (11.79 Kilos).
No. 220	Call	Plain Shaft Section—Height 12 in. (30.48 c.m.), Diameter 8 in. (20.32 c.m.), Core 3 in. (7.62 c.m.), Weight 38 lbs. (17.24 Kilos).
No. 223	Camp	Fluted Shaft Section—Height 12 in. (30.48 c.m.), Diameter 8 in. (20.32 c.m.), Core 3 in. (7.62 c.m.), Weight 40 lbs. (18.14 Kilos).
No. 201	Cane	Rock Band Section—Height 4 in. (10.16 c.m), Diameter 8 in. (20.32 c.m.), Weight 14 lbs. (6.35 Kilos).
No. 204	Cant	Plain Band Section—Height 4 in. (10.16 c.m.), Diameter 8 in. (20.32 c.m.), Weight 14 lbs. (6.35 Kilos).

PEDESTALS.

No. 253	Cape	Pedestal Cap or Base with Chamfer Plate—Height 6 in. (15.24 c.m.), Square overall 14 in. (35.56 c.m.), Weight 48 lbs. (21.77 Kilos).
No. 810	Bite	Full Rock Die—Height 8 in. (20.32 c.m.), Square 10 in. (25.40 c.m.), Core 4 in. (10.16 c.m.), Weight 42 lbs. (19.05 Kilos).
No. F810	Boot	Fluted Rock Die—Height 8 in. (20.32 c.m.), Sq. 10 in. (25.40 c.m.), Flutes 1 in. (2.54 c.m.), Core 4 in. (10.16 c.m.), Wt. 46 lbs. (20.87 k.)
No. S810	Card	Fluted Panel Die—Height 8 in. (20.32 c.m.), Sq. 10 in. (25.40 c.m.), Flutes 1 in. (2.54 c.m.), Core 4 in. (10.16 c.m.), Wt. 47 lbs. (21.32 k).

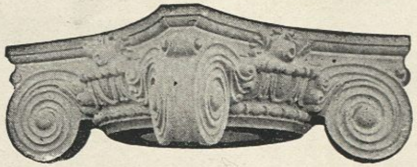
Fluted Column



Fluted Rock Pedestal

Doric Capital No. 130

The Doric Capital or Modern Ionic Capital as here shown can be used with these 8 in. sectional columns, when desired. For sizes, etc., see page 8.



Modern Ionic Capital No. 140

SECTIONAL COLUMNS

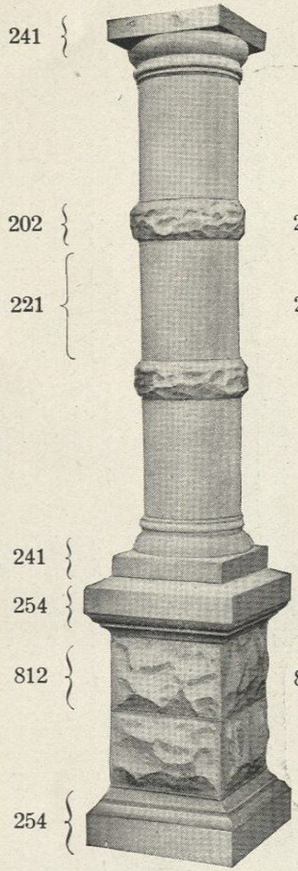
10 Inch (25.40 c.m.) Diameter.

Molds for this size column can be furnished in Plain, Fluted, Composit or Rope designs, with Full Rock, Fluted Rock or Fluted Panel Pedestals.

Mold	Code	
No. 241	Carp	Cap or Base — Height 6 in. (15.24 c.m.), Diameter 10 in. (25.40 c.m.), Abacus or Plinth 12 in. (30.48 c.m.) Square, Weight 31 lbs. (14.06 Kilos).
No. 221	Cash	Plain Shaft Section — Height 12 in. (30.48 c.m.), Diameter 10 in. (25.40 c.m.), Core 4 in. (10.16 c.m.), Weight 48 lbs. (21.77 Kilos).
No. 224	Care	Fluted Shaft Section — Height 12 in. (30.48 c.m.), Diameter 10 in. (25.40 c.m.), Core 4 in. (10.16 c.m.), Weight 50 lbs. (22.68 Kilos).
No. 227	Chip	Composit Shaft Section—Height 12 in. (30.48 c.m.), Diameter 10 in. (25.40 c.m.), Core 4 in. (10.16 c.m.), Weight 47 lbs. (21.32 Kilos).
No. 230	Chop	Rope Shaft Section — Height 12 in. (30.48 c.m.), Diameter 10 in. (25.40 c.m.), Core 4 in. (10.16 c.m.), Weight 51 lbs. (23.13 Kilos).
No. 202	Cask	Rock Band Section — Height 4 in. (10.16 c.m.), Diameter 10 in. (25.40 c.m.), Weight 19 lbs. (8.62 Kilos).
No. 205	Cast	Plain Band Section — Height 4 in. (10.16 c.m.), Diameter 10 in. (25.40 c.m.), Weight 19 lbs. (8.62 Kilos).
		PEDESTALS.
No. 254	Cab	Pedestal Cap or Base with Chamfer Plate—Height 6 in. (15.24 c.m.), Square Overall 16 in. (40.64 c.m.), Weight 52 lbs. (23.59 Kilos).
No. 812	Bend	Full Rock Die—Height 8 in. (20.32 c.m.), Square 12 in. (30.48 c.m.), Core 5 in. (12.70 c.m.), Weight 48 lbs. (21.77 Kilos).
No. F812	Bolt	Fluted Rock Die—Height 8 in. (20.32 c.m.), Square 12 in. (30.48 c.m.), Flutes 1¼ in. (3.18 c.m.), Core 5 in. (12.70 c.m.), Weight 58 lbs. (26.31 Kilos.
No. S812	Cam	Fluted Panel Die—Height 8 in. (20.32 c.m.), Square 12 in. (30.48 c.m.), Flutes 1 in. (2.54 c.m.), Core 5 in. (12.70 c.m.), Weight 57 lbs. (25.86 Kilos).

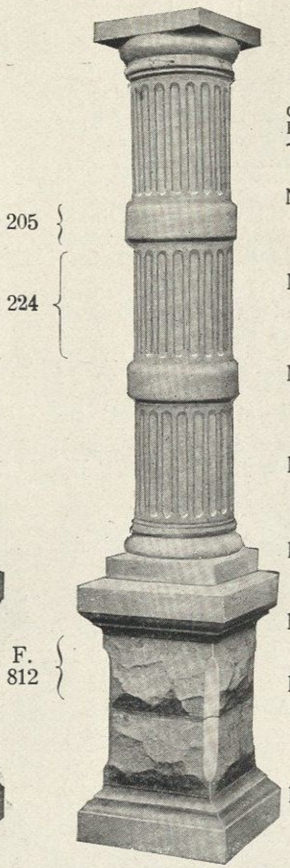
The Doric Capital or Modern Ionic Capital, as here shown, can be used with these 10 in. Sectional Columns, when desired.
For sizes, etc., see Page 8.

Plain Column



Full Rock Pedestal

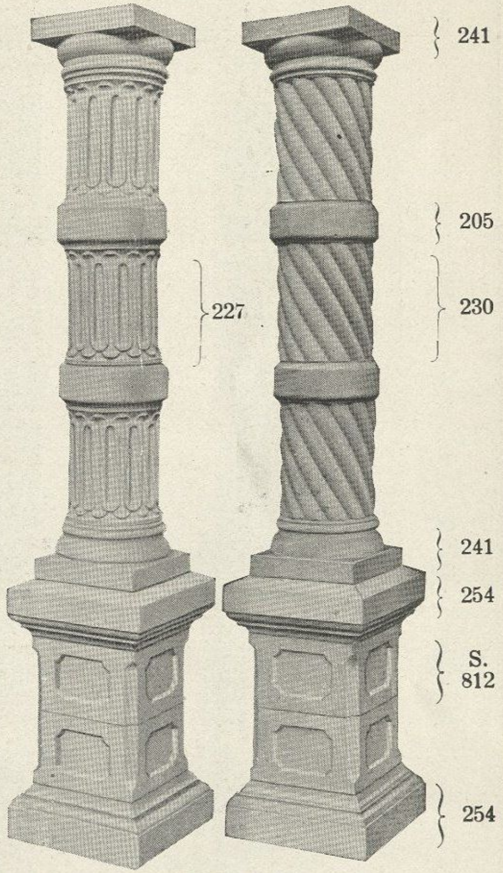
Fluted Column



Fluted Rock Pedestal

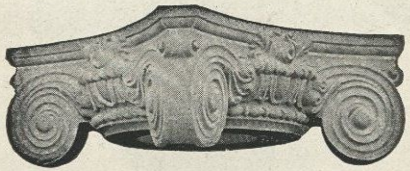
Composit Fluted Column

Rope Column



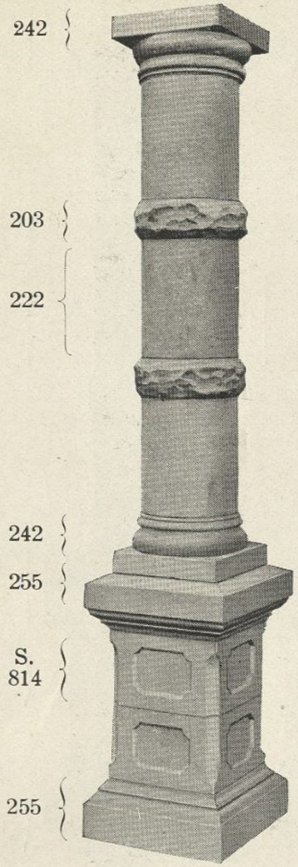
Fluted Panel Pedestal

Doric Capital No. 131



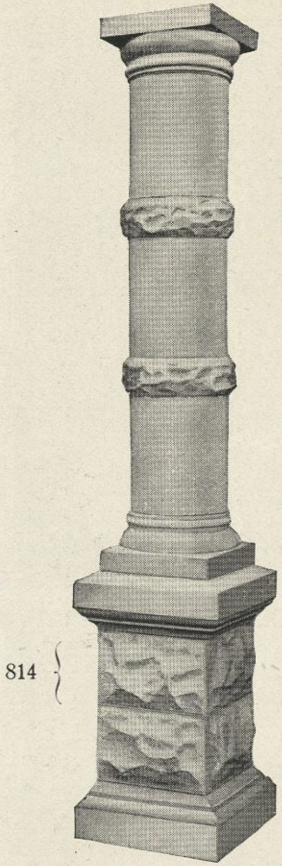
Modern Ionic Capital No. 141

Plain Column



Fluted Panel Pedestal

Plain Column



Full Rock Pedestal

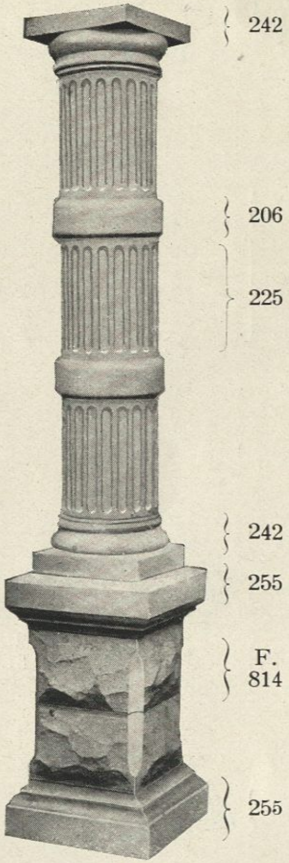
SECTIONAL COLUMNS

12 Inch (30.48 c.m.) Diameter.

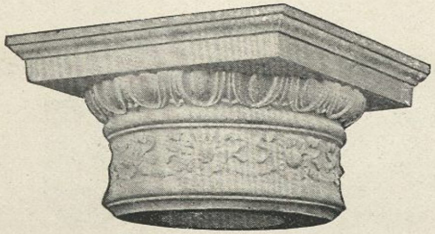
Molds for this size column can be furnished in Plain or Fluted designs, with Full Rock, Fluted Rock or Fluted Panel Pedestals.

Mold	Code	
No. 242	Car	Cap or Base—Height 6 in. (15.24 c.m.), Diameter 12 in. (30.48 c.m.), Abacus or Plinth 14 in. 35.56 c.m.) Sq., Weight 32 lbs. (14.52 Kilos).
No. 222	Cat	Plain Shaft Section—Height 12 in. (30.48 c.m.), Diameter 12 in. (30.48 c.m.), Core 5 in. (12.70 c.m.), Weight 50 lbs. (22.68 Kilos).
No. 225	Cob	Fluted Shaft Section—Height 12 in. (30.48 c.m.), Diameter 12 in. (30.48 c.m.), Core 5 in. (12.70 c.m.), Weight 52 lbs. (23.59 Kilos).
No. 203	Cod	Rock Band Section—Height 4 in. (10.16 c.m.), Diameter 12 in. (30.48 c.m.), Weight 21 lbs. (9.53 Kilos).
No. 206	Cog	Plain Band Section—Height 4 in. (10.16 c.m.), Diameter 12 in. (30.48 c.m.), Weight 20 lbs. (9.07 Kilos).
		PEDESTALS.
No. 255	Cot	Pedestal Cap or Base with Chamfer Plate—Height 6 in. (15.24 c.m.), Square overall 18 in. (45.72 c.m.), Weight 58 lbs. (26.31 Kilos).
No. 814	Bank	Full Rock Die—Height 8 in. (20.32 c.m.), Square 14 in. (35.56 c.m.), Core 6 in. (15.24 c.m.), Weight 59 lbs. (26.76 Kilos).
No. F814	Boss	Fluted Rock Die—Height 8 in. (20.32 c.m.), Square 14 in. (35.56 c.m.), Flutes 1¼ in. (3.18 c.m.), Core 6 in. (15.24 c.m.), Weight 64 lbs. (29.03 Kilos).
No. S814	Cub	Fluted Panel Die—Height 8 in. (20.32 c.m.), Sq. 14 in. (35.56 c.m.), Flutes 1 in. (2.54 c.m.), Core 6 in. (15.24 c.m.), Wt. 72 lbs. (32.66 k.).

Fluted Column



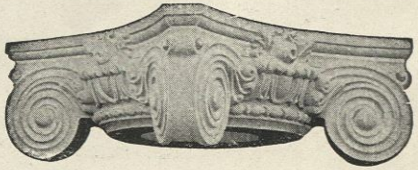
Fluted Rock Pedestal



Doric Capital No. 132

The Doric Capital or Modern Ionic Capital as here shown can be used with these 12 in. sectional columns, when desired.

For sizes, etc., see Page 8.



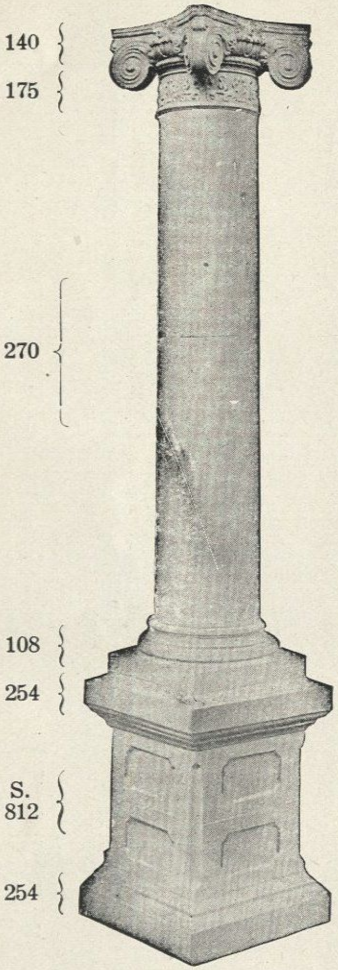
Modern Ionic Capital No. 142

EIGHT INCH.

MONOLITHIC COLUMNS

Diameter of shaft 7 in. (17.78 c.m.) at top, 8 in. (20.32 c.m.) at base. Height 4 ft. 9 in. (1.45 meters.

Molds for this size shaft can be furnished in Plain or Fluted designs, with Full Rock, Fluted Rock, Fluted Panel, or Round Ornamental Pedestals.



Square Pedestal

Mold	Code	
No. 140	Dare	Modern Ionic Capital—Abacus 12 in. (30.48 c.m.) Square, Height 4 ½ in. (11.43 c.m.), Diameter at Neck 7 in. (17.78 c.m.), Weight 51 lbs. (23.13 Kilos).
No. 175	Disk	Necking—Height 4½ in. (11.43 c.m.), Diameter 7 in. (17.78 c.m.), Weight 18 lbs. (8.16 Kilos).
No. 130	Deal	Doric Capital—Abacus 12 in. (30.48 c.m.) Square, Height 8 in. (20.32 c.m.), Diameter at Neck 7 in. (17.78 c.m.), Weight 38 lbs. (17.24 Kilos).
No. 270	Draw	Plain Monolithic Shaft—Height 4 ft. 9 in. (1.45 Meters), Diameter at Top 7 in. (17.78 c.m.), Diameter at base 8 in. (20.32 c.m.), Weight 177 lbs. (80.29 Kilos).
No. 275	Dome	Fluted Monolithic Shaft—Height 4 ft. 9 in. (1.45 Meters, Diameter at Top 7 in. (17.78 c.m.), Diameter at Base 8 in. (20.32 C. M.), Weight 182 lbs. (82.56 Kilos).
No. 108	Dale	Column Base—Height 6 in. (15.24 c.m.), Diameter at Top 8 in. (20.32 c.m.), Plinth 12 in. (30.48 c.m.) Square, Weight 32 lbs. (14.52 Kilos).

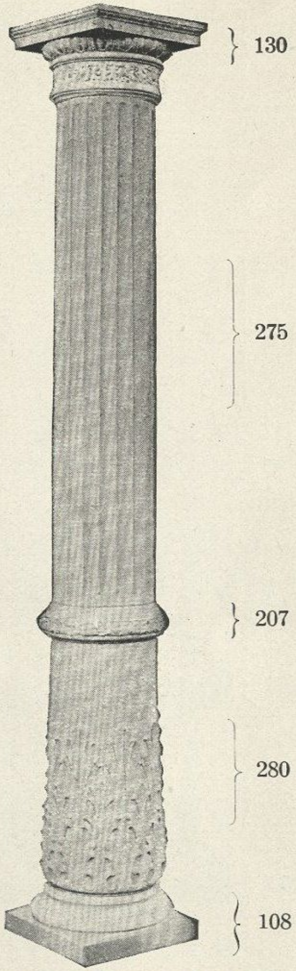
ROUND ORNAMENTAL PEDESTAL.

Mold	Code	
No. 207	Dive	Ornamental Band—Height 4 in. (10.16 c.m.), Diameter 8 in. (20.32 c.m.), Weight 14 lbs. (6.35 Kilos).
No. 280	Dock	Ornamental Die—Height 2 ft. 4 in. (.71 Meters), Diameter 8 in. (20.32 c.m.), Weight 84 lbs. (38.10 Kilos).

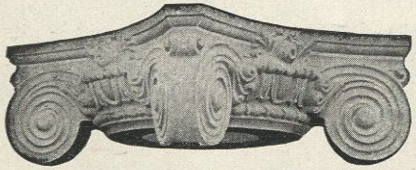
SQUARE PEDESTALS.

Mold	Code	
No. 254	Cab	Pedestal Cap or Base with Chamfer Plate—Height 6 in. (15.24 c.m.), Square overall 16 in. (40.64 c.m.), Weight 52 lbs. (23.59 Kilos).
No. 812	Bend	Full Rock Die—Height 8 in. (20.32 c.m.), Square 12 in. (30.48 c.m.), Core 5 in. (12.70 c.m.), Weight 48 lbs. (21.77 Kilos).
No. F812	Bolt	Fluted Rock Die—Height 8 in. (20.32 c.m.), Square 12 in. (30.48 c.m.), Flutes 1¼ in. (3.18 c.m.), Core 5 in. (12.70 c.m.), Weight 58 lbs. (26.31 Kilos).
No. S812	Cam	Fluted Panel Die—Height 8 in. (20.32 c.m.), Square 12 in. (30.48 c.m.), Flutes 1 in. (2.54 c.m.), Core 5 in. (12.70 c.m.), Weight 58 lbs. (26.31 Kilos).

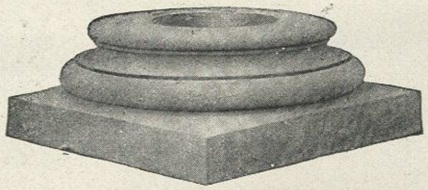
NOTE—For designs of Rock Face Pedestals, see Page 11.



Round Ornamental Pedestal



Modern Ionic Capital No. 140



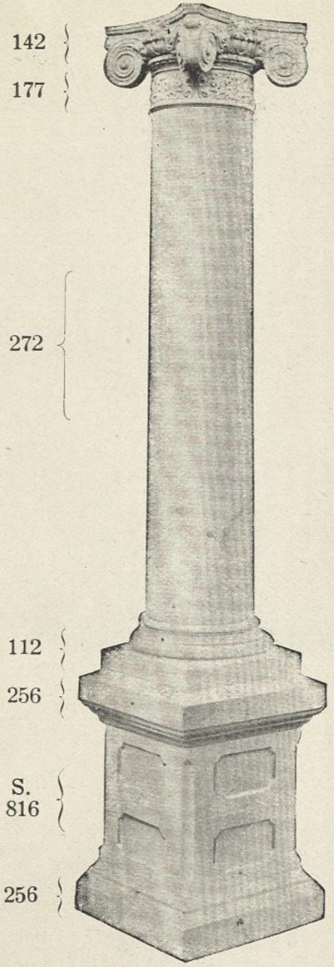
Column Base No. 108

Doric Capital No. 130

TWELVE INCH
MONOLITHIC COLUMNS

Diameter of Shaft, 11 in. (27.94 c.m.) at top; 12 in. (30.48 c.m.) at base; Height 4 ft. 9 in. (1.45 meters).

Molds for this size shaft can be furnished in Plain or Fluted designs, with Full Rock, Fluted Rock, Fluted Panel, or Round Ornamental Pedestals.



Square Pedestal

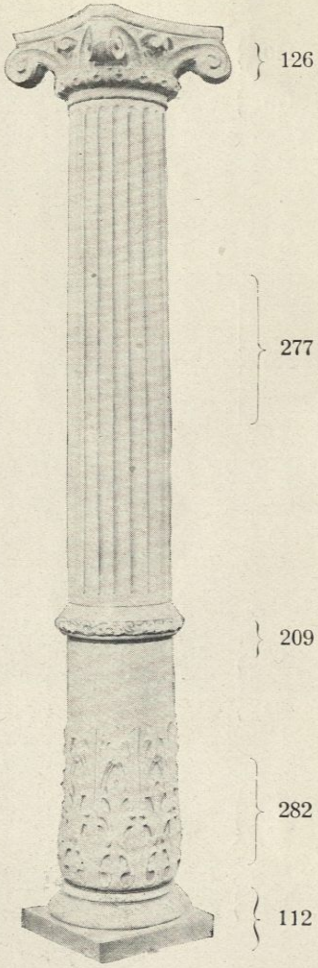
No. 126	Door	Composit Ionic Capital—Height 9 in. (22.86 c.m.), Abacus 17 in. (43.18 c.m.) Square, Diameter at Neck 11 in. (27.94 c.m.), Weight 85 lbs. (38.56 Kilos).
No. 142	Date	Modern Ionic Capital—Height 5½ in. (13.97 c.m.), Abacus 16 in. (40.64 c.m.) Square, Diameter at Neck 11 in. (27.94 c.m.), Weight 72 lbs. (32.66 Kilos).
No. 177	Dove	Necking—Height 4½ in. (11.43 c.m.), Diameter 11 in. (27.94 c.m.), Weight 21 lbs. (9.53 Kilos).
No. 132	Deck	Doric Capital—Height 9 in. (22.86 c.m.), Abacus 16 in. (40.64 c.m.) Square, Diameter at Neck 11 in. (27.94 c.m.), Weight 63 lbs. (28.58 Kilos).
No. 272	Dray	Plain Monolithic Shaft—Height 4 ft. 9 in. (1.45 Meters), Diameter at top 11 in. (27.94 c.m.), Diameter at base 12 in. (30.48 c.m.), Weight 255 lbs. (115.67 Kilos).
No. 277	Dory	Fluted Monolithic Shaft—Height 4 ft. 9 in. (1.45 Meters), Diameter at top 11 in. (27.94 c.m.), Diameter at base 12 in. (30.48 c.m.), Weight 260 lbs. (117.94 Kilos).
No. 112	Dark	Column Base—Height 6 in. (15.24 c.m.), Diameter at top 12 in. (30.48 c.m.), Plinth 16 in. (40.64 c.m.) Square, Weight 46 lbs. (20.87 Kilos).

ROUND ORNAMENTAL PEDESTAL.

No. 209	Down	Ornamental Band—Height 4 in. (10.16 c.m.), Diameter 12 in. (30.48 c.m.), Weight 22 lbs. (9.98 Kilos).
No. 282	Drag	Ornamental Die—Height 2 ft. 4 in. (.71 Meter), Diameter 12 in. (30.48 c.m.), Weight 118 lbs. (53.52 Kilos).

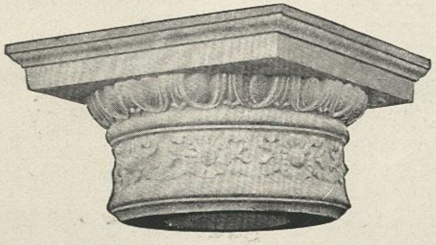
SQUARE PEDESTALS.

No. 256	Cart	Pedestal Cap or Base—With Chamfer Plate—Height 6 in. (15.24 c.m.), Square overall 20 in. (50.80 c.m.), Weight 62 lbs. (28.12 Kilos).
No. 816	Bird	Full Rock Die—Height 8 in. (20.32 c.m.), Square 16 in. (40.64 c.m.), Core 8 in. (20.32 c.m.), Weight 70 lbs. (31.75 Kilos).
No. F816	Boom	Fluted Rock Die—Height 8 in. (20.32 c.m.), Square 16 in. (40.64 c.m.), Flutes 1½ in. (3.81 c.m.), Core 8 in. (20.32 c.m.), Weight 80 lbs. (36.29 Kilos).
No. S816	Chub	Fluted Panel Die—Height 8 in. (20.32 c.m.), Square 16 in. (40.64 c.m.), Flutes 1 in. (2.54 c.m.), Core 8 in. (20.32 c.m.), Weight 86 lbs. (39.01 Kilos).

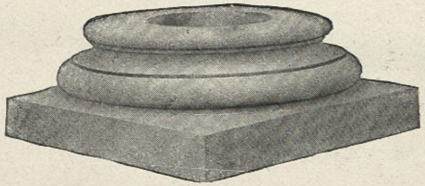


Round Ornamental Pedestal

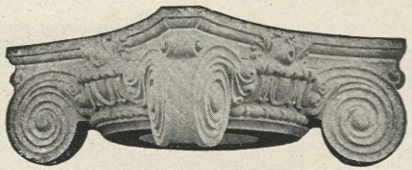
NOTE—For designs of Rock Face Pedestals, see Page 11.



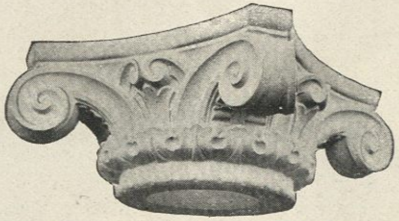
Doric Capital No. 132



Column Base No. 112



Modern Ionic Capital No. 142



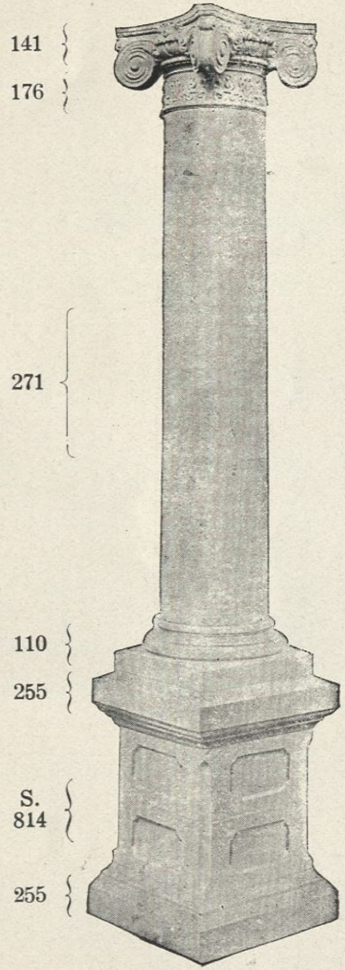
Composit Ionic Capital No. 126

TEN INCH

MONOLITHIC COLUMNS

Diameter of Shaft, 9 in. (22.86 c.m.) at top; 10 in. (25.40 c.m.) at base; Height 4 ft. 9 in. (1.45 meters).

Molds for this size shaft can be furnished in Plain or Fluted designs, with Full Rock, Fluted Rock, Fluted Panel, or Round Ornamental Pedestals.



Square Pedestal

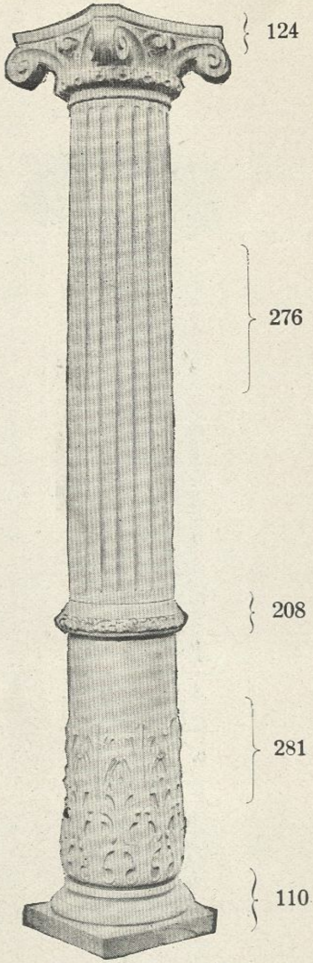
No. 124	Desk	Composit Ionic Capital—Height 9 in. (22.86 c.m.), Abacus 15 in. (38.10 c.m.) Square, Diameter at Neck 9 in. (22.86 c.m.), Weight 94 lbs. (42.64 Kilos).
No. 141	Dart	Modern Ionic Capital—Height 5 in. (12.70 c.m.), Abacus 13½ in. (34.29 c.m.) Square, Diameter at Neck 9 in. (22.86 c.m.), Weight 62 lbs. (28.12 Kilos).
No. 176	Dirt	Necking—Height 4½ in. (11.43 c.m.), Diameter 9 in. (22.86 c.m.), Weight 20 lbs. (9.07 Kilos).
No. 131	Dean	Doric Capital—Height 9 in. (22.86 c.m.), Abacus 14 in. (35.56 (c.m.) Square, Diameter at neck 9 in. (22.86 c.m.), Weight 51 lbs. (23.13 Kilos).
No. 271	Drip	Plain Monolithic Shaft—Height 4 ft. 9 in. (1.45 Meters), Diameter at top 9 in. (22.86 c.m.), Diameter at base 10 in. (25.40 c.m.), Weight 210 lbs. (95.26 Kilos).
No. 276	Ding	Fluted Monolithic Shaft—Height 4 ft. 9 in. (1.45 Meters), Diameter at top 9 in. (22.86 c.m.), Diameter at base 10 in. (25.40 c.m.), Weight 217 lbs. (98.43 Kilos).
No. 110	Damp	Column Base—Height 6 in. (15.24 c.m.), Diameter at top 10 in. (25.40 c.m.), Plinth 14 in. (35.56 c.m.) Square, Weight 40 lbs. (18.14 Kilos).

ROUND ORNAMENTAL PEDESTAL.

No. 208	Dine	Ornamental Band—Height 4 in. (10.16 c.m.), Diameter 10 in. (25.40 c.m.), Weight 20 lbs. (9.07 Kilos).
No. 281	Dish	Ornamental Die—Height 2 ft. 4 in. (.71 Meters), Diameter 10 in. (25.40 c.m.), Weight 97 lbs. (44.00 Kilos).

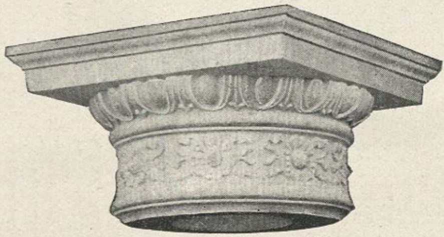
SQUARE PEDESTALS.

No. 255	Cot	Pedestal Cap or Base—With Chamfer Plate—Height 6 in. (15.24 c.m.), Square overall 18 in. (45.72 c.m.), Weight 58 lbs. (26.31 Kilos).
No. 814	Bank	Full Rock Die—Height 8 in. (20.32 c.m.), Square 14 in. (35.56 c.m.), Core 6 in. (15.24 c.m.), Weight 59 lbs. (26.76 Kilos).
No. F814	Boss	Fluted Rock Die—Height 8 in. (20.32 c.m.), Square 14 in. (35.56 c.m.), Flutes 1¼ in. (3.18 c.m.), Core 6 in. (15.24 c.m.), Weight 64 lbs. (29.03 Kilos).
No. S814	Cub	Fluted Panel Die—Height 8 in. (20.32 c.m.), Square 14 in. (35.56 c.m.), Flutes 1 in. (2.54 c.m.), Core 6 in. (15.24 c.m.), Weight 72 lbs. (32.66 Kilos).

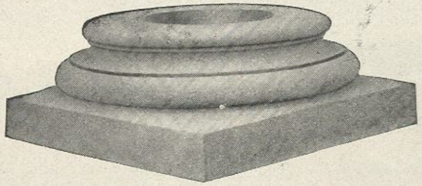


Round Ornamental Pedestal

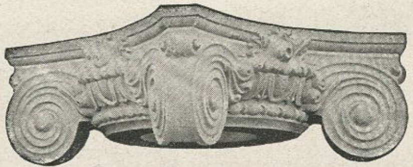
NOTE—For designs of Rock Face Pedestals, see Page 11.



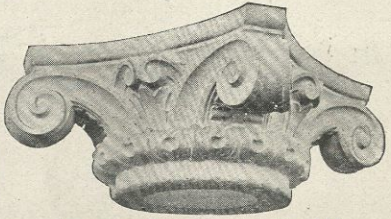
Doric Capital No. 131



Column Base No. 110



Modern Ionic Capital No. 141

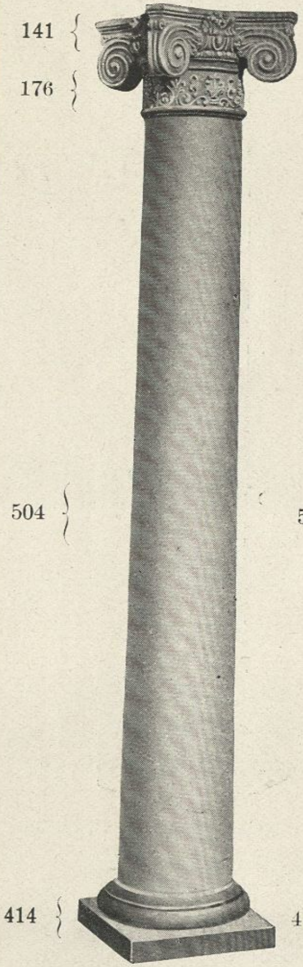


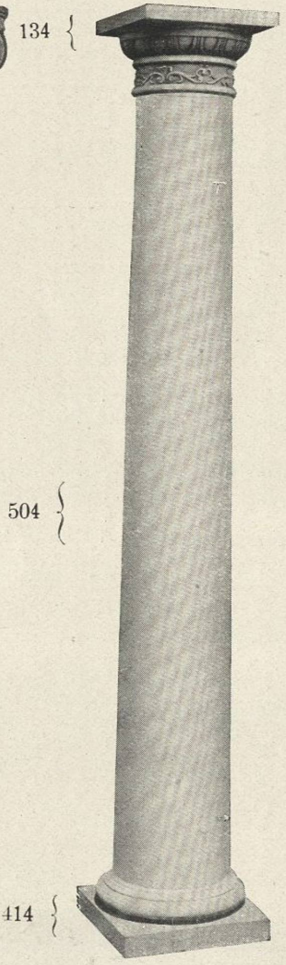
Composit Ionic Capital No. 124

MONOLITHIC COLUMN MOLDS

Diameter of Shafts, 9 in. (22.86 c.m.) at top; 10¾ in. (27.31 c.m.) at base; Height 6 ft. (1.83 meters).

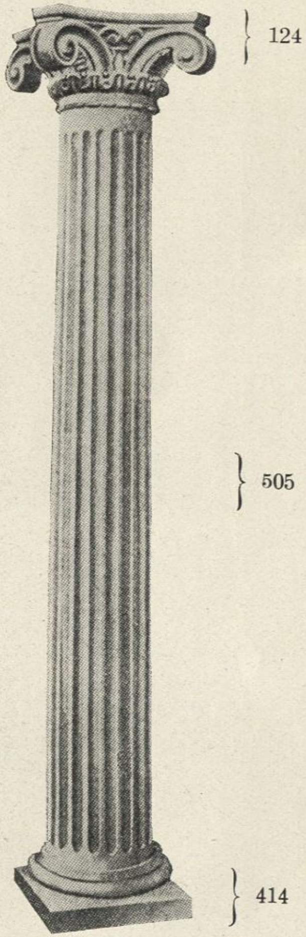
Molds for these shafts can be furnished in one size only.

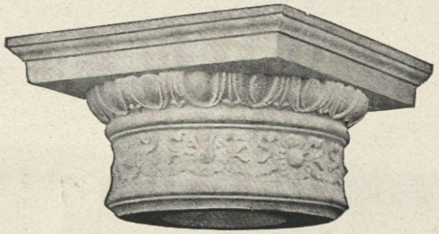




Mold	Code	
No. 124	Desk	**Composit Ionic Capital**—Height 9 in. (22.86 c.m.), Abacus 15 in. (38.10 c.m.) Square, Diameter at Neck 9 in. (22.86 c.m.), Weight 94 lbs. (42.64 Kilos).
No. 141	Dart	**Modern Ionic Capital**—Height 5 in. (12.70 c.m.), Abacus 13½ in. (34.29 c.m.) Square, Diameter at Neck 9 in. (22.86 c.m.), Weight 62 lbs. (28.12 Kilos).
No. 176	Dirt	**Necking**—Height 4½ in. (11.43 c.m.), Diameter 9 in. (22.86 c.m.), Weight 20 lbs. (9.07 Kilos).
No. 134	Dike	**Doric Capital** — Height 8 in. (20.32 c.m.), Abacus 14 in. (35.56 c.m.) Square, Diameter at Neck 9 in. (22.86 c.m.), Weight 58 lbs. (26.31 Kilos).
No. 504	Deed	**Plain Monolithic Shaft** — Height 6 ft. (1.83 Meters), Diameter at Top 9 in. (22.86 c.m.), Diameter at Base 10¾ in. (27.31 c.m.), Weight 265 lbs. (120.20 Kilos).
No. 505	Deep	**Fluted Monolithic Shaft**—Height 6 ft. (1.83 Meters), Diameter at Top, 9 in. (22.86 c.m.), Diameter at Base 10¾ in. (27.31 c.m.), Weight 267 lbs. (121.11 Kilos).
No. 414	Dent	**Column Base** — Height 5 in. (12.70 c.m.), Diameter at Top 10¾ in. (27.31 c.m.), Plinth 14 in. (35.56 c.m.) Square, Weight 35 lbs. (15.88 Kilos).

NOTE—If Pedestals are desired for these columns, see descriptive matter on Page 11, for 14 in. (35.56 c.m.) Square, Full Rock, Fluted Rock and Fluted Panel Pedestals.

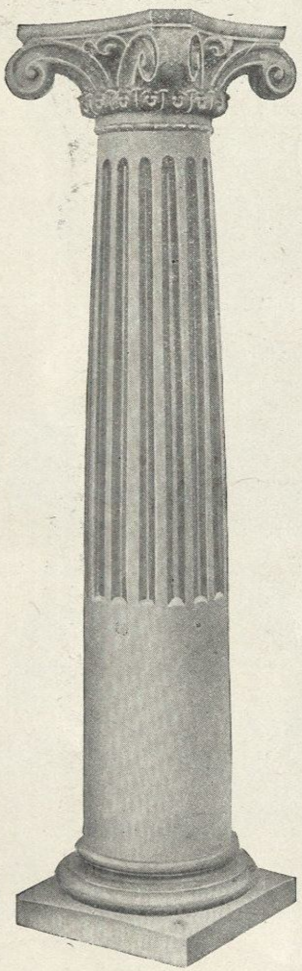




Doric Capital No. 131

NOTE—This Doric Capital can be used with these columns. For sizes, etc., see Page 8.

MONOLITHIC COLUMN MOLDS



Renaissance

Diameter of Renaissance Shaft—9 in. (22.86 c.m.) at top; 12 in. (30.48 c.m.) at base; Height 4 ft. 9 in. (1.45 Meters).

Diameter of Fluted Shaft—9 in. (22.86 c.m.) at top; 11¼ in. (28.58 c.m.) at base; Height 8 ft. (2.44 Meters).

Molds for these shafts can be furnished in one size only.

RENAISSANCE COLUMN.

Mold	Code	
No. 124	Desk	**Composit Ionic Capital**—Height 9 in. (22.86 c.m.), Abacus 15 in. (38.10 c.m.) Square, Diameter at Neck 9 in. (22.86 c.m.), Weight 94 lbs. (42.64 Kilos).
No. 290	Dirk	**Renaissance Monolithic Shaft**—Height 4 ft. 9 in. (1.45 Meters), Diameter at Top 9 in. (22.86 c.m.), Diameter at Base 12 in. (30.48 c.m.), Weight 216 lbs. (97.98 Kilos).
No. 112	Dark	**Column Base**—Height 6 in. (15.24 c.m.), Diameter at Top 12 in. (30.48 c.m.), Plinth 16 in. (40.64 c.m.) Square, Weight 46 lbs. (20.87 Kilos).

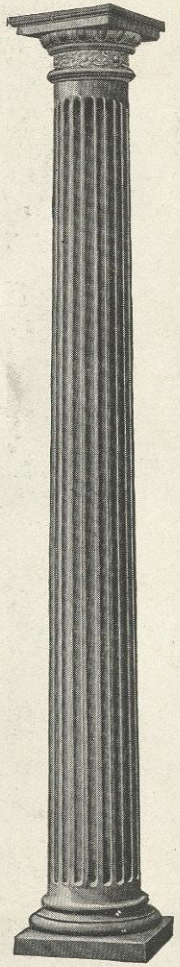
FLUTED COLUMN.

No. 131	Dean	**Doric Capital**—Height 9 in. (22.86 c.m.), Abacus 14 in. (35.56 c.m.) Square, Diameter at Neck 9 in. (22.86 c.m.), Weight 51 lbs. (23.13 Kilos).
No. 508	Dado	**Fluted Monolithic Shaft**—Height 8 ft. (2.44 Meters), Diameter at Top 9 in. (22.86 c.m.), Diameter at Base 11¼ in. (28.58 c.m.), Weight 330 lbs. (149.68 Kilos).
No. 111	Dell	**Column Base**—Height 6 in. (15.24 c.m.), Diameter at Top 11¼ in. (28.58 c.m.), Plinth 16 in. (40.64 c.m.) Square, Weight 47 lbs. (21.32 Kilos).

Note—The No. 508 fluted shaft is 8 ft. (2.44 meters) high, thereby making it adaptable for full length porch columns or for pergola purposes.

Modern Ionic Capital No. 141

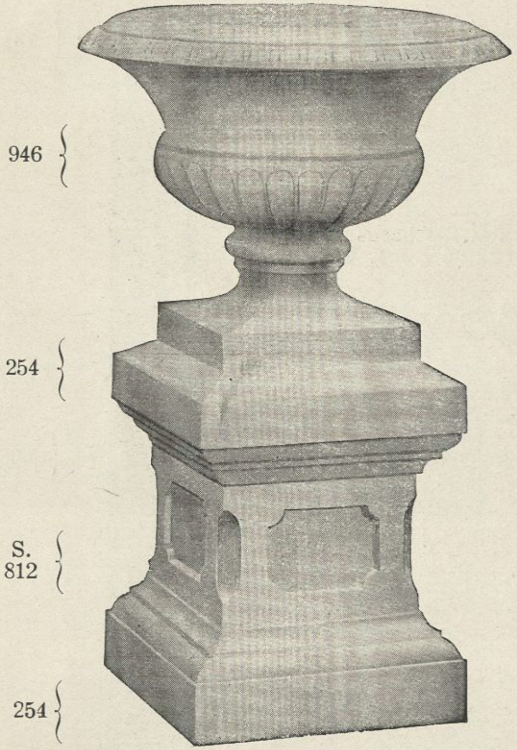
This capital can be used with either one of these shafts. For sizes, etc., see Page 8.



Fluted

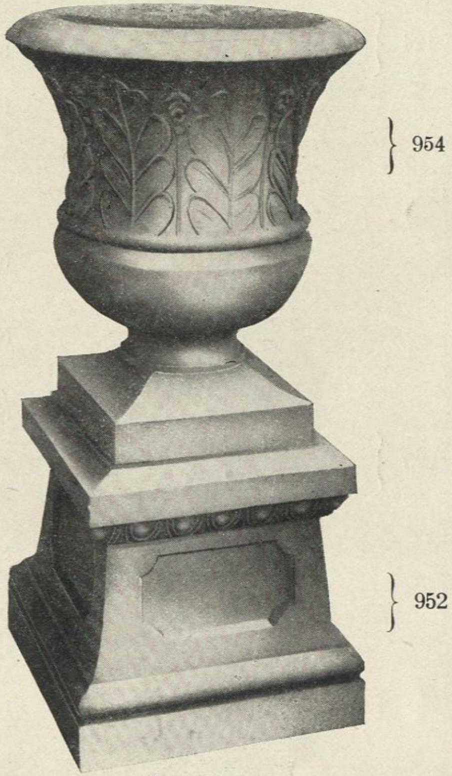
GARDEN FURNITURE MOLDS

VASES FOR LAWNS, BALUSTRADES, ETC.



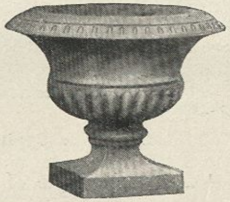
Grecian

Mold	Code	
		GRECIAN VASE
No. 946	Gage	**Grecian Vase**—Height 20 in. (50.80 c.m.), Diameter of vase at top 25 in. (63.50 c.m.), Diameter of bowl 18 in. (45.72 c.m.), Depth of bowl 10 in. (25.40 c.m.), Square of base 12 in. (30.48 c.m.), Weight 165 lbs. (74.84 Kilos).
		PEDESTAL
No. 254	Cab	**Pedestal Cap or Base,** with Chamfer Plate—Height 6 in. (15.24 c.m.), Square overall 16 in. (40.64 c.m.), Weight 52 lbs. (23.59 Kilos).
No. S812	Cam	**Fluted Panel Die**—Height 8 in. (20.32 c.m.), Square 12 in. (30.48 c.m.), Flutes 1 in. (2.54 c.m.), Core 5 in. (12.70 c.m.), Weight 57 lbs. (25.86 Kilos).
		JUNIOR GRECIAN VASE
No. 933	Gain	**Junior Grecian Vase**—Height 12 in. (30.48 c.m.), Diameter of vase at top 15 in. (38.10 c.m.), Diameter of bowl 11½ in. (29.21 c.m.), Depth of bowl 8 in. (20.32 c.m.), Square of base 8 in. (20.32 c.m.), Weight 70 lbs. (31.75 Kilos).
		POMPEIAN VASE
No. 954	Gate	**Pompeian Vase**—Height 20 in. (50.80 c.m.), Diameter of vase at top 17 in. (43.18 c.m.), Diameter of bowl 12½ in. (31.75 c.m.), Depth of bowl 9½ in. (24.13 c.m.), Square of base 10 in. (25.40 c.m.), Weight 120 lbs. (54.43 Kilos).
		PEDESTAL
No. 952	Gall	**Pompeian Pedestal**—Height 13½ in. (34.29 c.m.), Square of base 14 in. (35.56 c.m.), Weight 105 lbs. (47.63 Kilos).



Pompeian

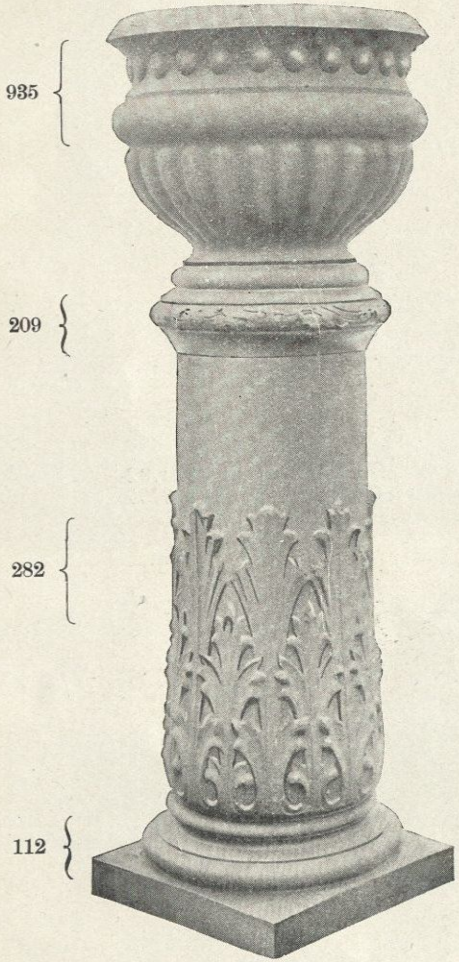
NOTE—To produce perfect vases the molds must be in alignment, otherwise the vase will show imperfections. The Patented Locking and Squaring Device on our vase molds make them positive and accurate.



Junior Grecian No. 933

GARDEN FURNITURE MOLDS

VASES FOR LAWNS, BALUSTRADES, ETC.



Egyptian

EGYPTIAN VASE

Mold	Code	
No. 935	Gill	**Egyptian Vase** — Height 17 in. (43.18 c.m.), Diameter of vase at top 20 in. (50.80 c.m.), Diameter of bowl 15 in. (38.10 c.m.), Depth of bowl 12 in. (30.48 c.m.), Diameter of base 12 in. (30.48 c.m.) Round, Weight 112 lbs. (50.80 Kilos).

PEDESTAL

Mold	Code	
No. 209	Down	**Ornamental Band**—Height 4 in. (10.16 c.m.), Diameter 12 in. (30.48 c.m.), Weight 22 lbs. (9.98 Kilos).
No. 282	Drag	**Ornamental Die** — Height 2 ft. 4 in. (71.12 c.m.), Diameter 12 in. (30.48 c.m.), Weight 118 lbs. (53.52 Kilos).
No. 112	Dark	**Base**—Height 6 in. (15.24 c.m.), Diameter at top 12 in. (30.48 c.m.), Plinth 16 in. (40.64 c.m.) Square, Weight 46 lbs. (20.87 Kilos).

JUNIOR EGYPTIAN VASE

Mold	Code	
No. 934	Gilt	**Junior Egyptian Vase**—Height 13 in. (33.02 c.m.), Diameter of vase at top 15 in. (38.10 c.m.), Diameter of bowl 11½ in. (29.21 c.m.), Depth of bowl 9½ in. (24.13 c.m.), Diameter of base 8 in. (20.32 c.m.) Round, Weight 75 lbs. (34.02 Kilos).

PEDESTAL

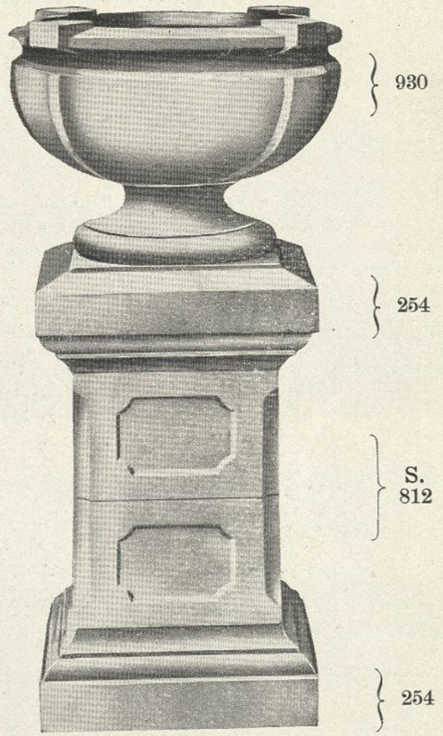
Mold	Code	
No. 207	Dive	**Ornamental Band**—Height 4 in. (10.16 c.m.), Diameter 8 in. (20.32 c.m.), Weight 14 lbs. (6.35 Kilos).
No. 280	Dock	**Ornamental Die**—Height 2 ft. 4 in. (71.12 c.m.), Diameter 8 in. (20.32 c.m.), Weight 84 lbs. (38.10 Kilos).
No. 108	Dale	**Base**—Height 6 in. (15.24 c.m.), Diameter at top 8 in. (20.32 c.m.), Plinth 12 in. (30.48 c.m.) Square, Weight 32 lbs. (14.52 Kilos).

ROMAN VASE

Mold	Code	
No. 930	Gold	**Roman Vase**—Height 14 in. (35.56 c.m.), Diameter of vase at top 19½ in. (49.53 c.m.), Diameter of bowl 15½ in. (39.37 c.m.), Depth of bowl 9 in. (22.86 c.m.), Diameter of base 12 in. (30.48 c.m.) round, Wt. 120 lbs. (54.43 Kilos).

PEDESTAL

Mold	Code	
No. 254	Cab	**Pedestal Cap or Base,** with Chamfer Plate—Height 6 in. (15.24 c.m.), Square overall 16 in. (40.64 c.m.), Weight 52 lbs. (23.59 Kilos).
No. S812	Cam	**Fluted Panel Die**—Height 8 in. (20.32 c.m.), Square 12 in. (30.48 c.m.), Flutes 1 in. (2.54 c.m.), Core 5 in. (12.70 c.m.), Weight 57 lbs. (25.86 Kilos).



Roman

NOTE—All molds equipped with our Patent Locking and Squaring Device.

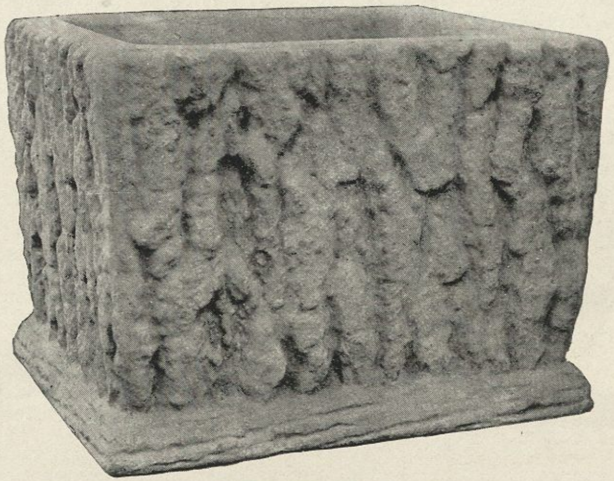
GARDEN FURNITURE

RUSTIC BOX MOLDS FOR BALUSTRADES.

Furnished in Five Sizes.

Mold	Code	
No. 980	Gale	**Square Rustic Flower Box**—Height 9 in. (22.86 c.m.), Dimensions at Top 12 in. x 12 in. (30.48 c.m. x 30.48 c.m.) Square, Dimensions of Bowl 9¼ x 9¼ in. (23.50 c.m. x 23.50 c.m.) Square, Depth of Bowl 7¾ in. (19.69 c.m.), Dimensions at Bottom 10½ in. x 10½ in. (26.67 c.m. x 26.67 c.m.) Square, Weight 57 lbs. (25.86 Kilos).
No. 983	Game	**Oblong Rustic Flower Box**—Height 9 in. (22.86 c.m.), Dimensions at Top 12 in. x 24 in. (30.48 c.m. x 60.96 c.m.) Oblong, Dimensions of Bowl 9¼ in. x 21¼ in. (23.50 c.m. x 53.98 c.m.), Depth of Bowl 7¾ in. (19.69 c.m.), Dimensions at Bottom 10½ in. x 22½ in. (26.67 c.m. x 57.15 c.m.), Weight 90 lbs. (40.82 Kilos).
No. 988	Gaff	**Oblong Rustic Flower Box**—Height 9 in. (22.86 c.m.), Dimensions at Top 12 in. x 36 in. (30.48 c.m. x 91.44 c.m.) Oblong, Dimensions of Bowl 9¼ in. x 33¼ in. (23.50 c.m. x 84.46 c.m.), Depth of Bowl 7¾ in. (19.69 c.m.), Dimensions at Bottom 10½ in. x 34½ in. (26.67 c.m. x 87.63 c.m.), Weight 112 lbs. (50.80 Kilos).
No. 990	Gang	**Oblong Rustic Flower Box**—Height 9 in. (22.86 c.m.), Dimensions at Top 12 in. x 42 in. (30.48 c.m. x 106.68 c.m.) Oblong, Dimensions of Bowl 9¼ in. x 39¼ in. (23.50 c.m. x 99.70 c.m.), Depth of Bowl 7¾ in. (19.69 c.m.), Dimensions at Bottom 10½ in. x 40½ in. (26.67 c.m. x 102.87 c.m.), Weight 137 lbs. (62.14 Kilos).
No. 992	Gave	**Oblong Rustic Flower Box**—Height 9 in. (22.86 c.m.), Dimensions at Top 12 in. x 48 in. (30.48 c.m. x 121.92 c.m.) Oblong, Dimensions of Bowl 9¼ in. x 45¼ in. (23.50 c.m. x 114.94 c.m.), Depth of Bowl 7¾ in. (19.69 c.m.), Dimensions at Bottom 10½ in. x 46½ in. (26.67 c.m. x 118.11 c.m.), Weight 162 lbs. (73.48 Kilos).

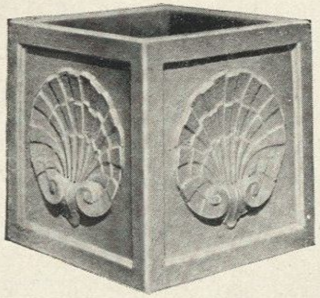
Note—The Right and Left End Plates of the 12 in. (30.48 c.m.) Rustic Box Mold are interchangeable in molds No. 980, 983, 988, 990 and 992. Therefore customers having any one of these molds complete and desiring other sizes will order the two side plates and the core for the size wanted. See price list for allowances.



Rustic Box No. 980

GARDEN FURNITURE

MOLDS FOR BALUSTRADE AND LAWN BOXES



Shell Box No. 880

SHELL BOX.

Mold for One Size Only

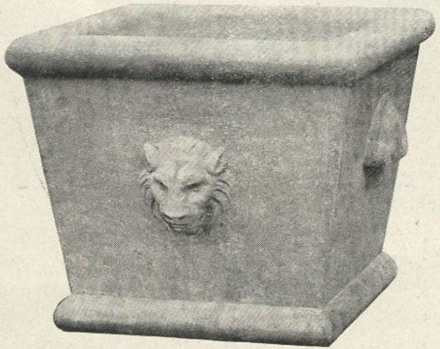
Mold	Code	
No. 880	Shell	**Shell Flower Box**—Height 8 in. (20.32 c.m.), Dimensions at Top 8 in. x 8 in. (20.32 c.m. x 20.32 c.m.) Square, Dimensions of Bowl 6½ in. x 6½ in. (16.51 c.m. x 16.51 c.m.) Square, Depth of Bowl 7¼ in. (18.42 c.m.), Weight 32 lbs. (14.51 Kilos).

Lion Head Box Molds in Two Sizes

Mold	Code	
No. 997	Lake	**Lion Head Flower Box**—Height 13½ in. (34.29 c.m.), Dimensions at Top 16 in. x 16 in. (40.64 c.m. x 40.64 c.m.) Square, Dimensions of Bowl 12 in. x 12 in. (30.48 c.m. x 30.48 c.m.) Square, Depth of Bowl 12 in. (30.48 c.m.), Dimensions at Bottom 12 in. x 12 in. (30.48 c.m. x 30.48 c.m.) Square, Weight 95 lbs. (43.09 Kilos).
No. 986	Lion	**Leon Head Flower Box**—Height 18 in. (45.72 c.m.), Dimensions at Top 21 in. x 21 in. (53.34 c.m. x 53.34 c.m.) Square, Dimensions of Bowl 16 in. x 16 in. (40.64 c.m. x 40.64 c.m.) Square, Depth of Bowl 16 in. (40.64 c.m.), Dimensions at Bottom 16 in. x 16 in. (40.64 c.m. x 40.64 c.m.) Square, Weight 170 lbs. (77.11 Kilos).

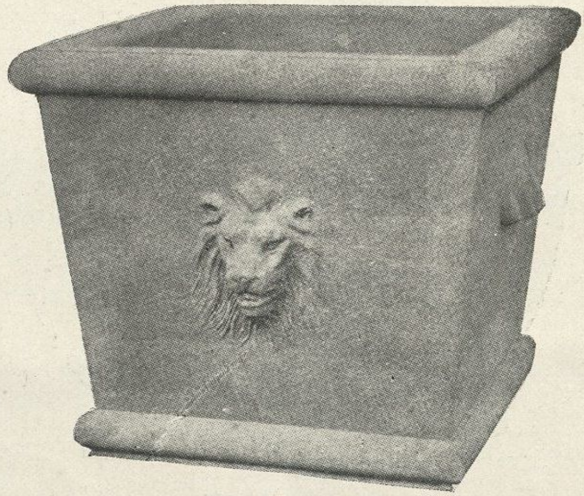
Plain Box Molds in Two Sizes.

No. 996	Lawn	**Plain Flower Box**—This box is plain on Two Sides and is same size as Lion Head Box No. 997.
No. 985	Lark	**Plain Flower Box**—This box is plain on Two Sides and is same size as Lion Head Box No. 986.



Lion Head Box No. 997

Note—All the molds are equipped with our Patented Locking and Squaring Device.



Lion Head Box No. 986

GARDEN FURNITURE

FLOWER BOX MOLDS FOR BALUSTRADES

Antique Box Molds in Two Sizes.

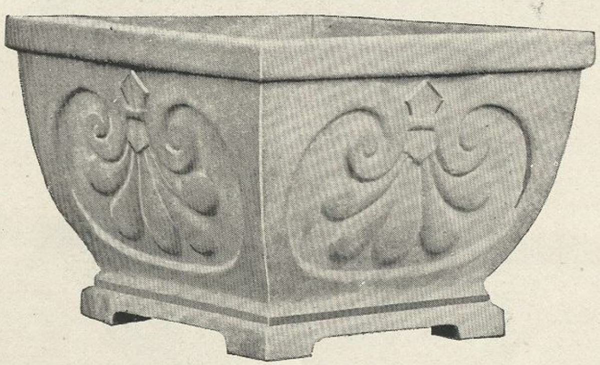
Mold	Code	
No. 994	Good	**Square Antique Flower Box**—Height 10 in. (25.40 c.m.), Dimensions at Top 14 in. x 14 in. (35.56 c.m. x 35.56 c.m.) Square, Dimensions of Bowl 12 in. x 12 in. (30.48 c.m. x 30.48 c.m.) Square, Depth of Bowl 8 in. (20.32 c.m.), Dimensions at Bottom 10 in. x 10 in. (25.40 c.m. x 25.40 c.m.) Square, Weight 82 lbs. (37.20 Kilos).

Note—Three Pallet Plates are furnished with this mold, so that three boxes may be made per day. One in the morning, one at noon and one at night.

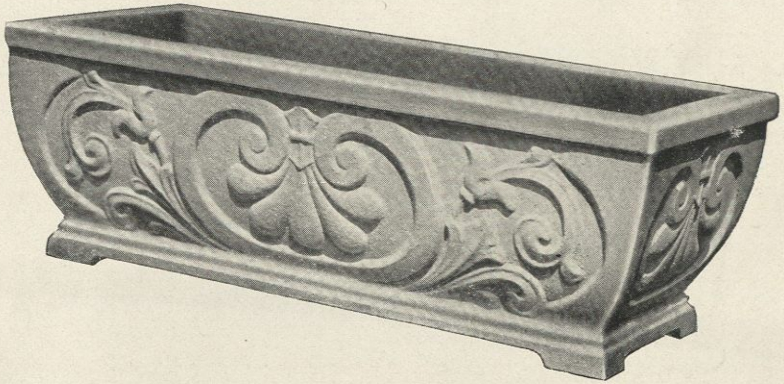
Mold	Code	
No. 995	Glib	**Oblong Antique Flower Box**—Height 10 in. (25.40 c.m.), Dimensions at Top 14 in. x 30 in. (35.56 c.m. x 76.20 c.m.) oblong, Dimensions of Bowl 12 in. x 28 in. (30.48 c.m. x 71.12 c.m.) oblong, Depth of Bowl 8 in. (20.32 c.m.), Dimensions at Bottom 10 in. x 26 in. (25.40 c.m. x 66.04 c.m.) oblong, Weight 134 lbs. (60.78 Kilos).

Note—One Pallet Plate is furnished with this mold.

Note—The Right and Left End Plates of the No. 994 Antique Box Mold are interchangeable in the No. 995 Oblong Antique Box Mold, therefore customers having either one of these molds complete and desiring the other side, will order the two side plates, core and pallets for the size wanted. See price list for allowance.



Antique Box No. 994



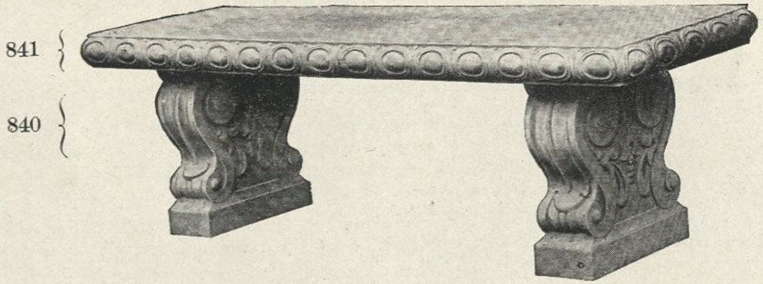
Antique Box No. 995

GARDEN FURNITURE

LAWN BENCH AND SUNDIAL MOLDS

Lawn Bench in One Size Only

Mold	Code	
No. 841	Fame	**Lawn Bench Seat**—Thickness 3 in. (7.62 c.m.), Width 20 in. (50.80 c.m.), Length 5 ft. (1.52 Meters), Weight 64 lbs. (29.03 Kilos).
No. 840	Fume	**Lawn Bench Leg**—Height 15½ in. (39.37 c.m.), Width at Bottom 14 in. (35.56 c.m.), Thickness at Bottom 5¼ in. (13.34 c.m.), Weight 69 lbs. (31.30 Kilos).

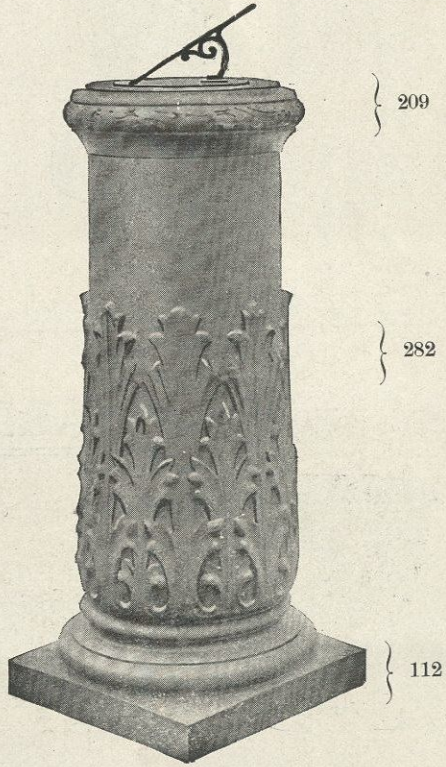


Note—The mold for the Lawn Bench Seat can be had in two widths, 17 in. wide and 20 in. wide. When no instructions are given the 20 in. width will be shipped. 17 in. molds are extra.

Note—A plate is furnished with the Seat Mold, with which to form the duff on the under side of the seat, and a pallet plate is furnished with the Leg Mold to form the recess in the top of the leg.

SUNDIAL PEDESTAL

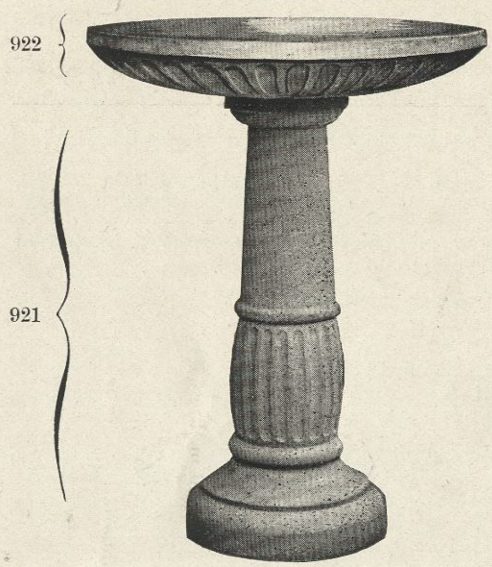
Mold	Code	
No. 209	Down	**Ornamental Cap**—Height 4 in. (10.16 c.m.), Diameter at Top 12 in. (30.48 c.m.), Weight 22 lbs. (9.98 Kilos).
No. 282	Drag	**Ornamental Die**—Height 2 ft. 4 in. (71.12 c.m.), Diameter 12 in. (30.48 c.m.), Weight 118 lbs. (53.52 Kilos).
No. 112	Dark	**Base**—Height 6 in. (15.24 c.m.), Diameter at Top 12 in. (30.48 c.m.), Plinth 16 in. (40.64 c.m.) Square, Weight 46 lbs. (20.87 Kilos).



Sundial

Note—The top of the Sundial Pedestal has a flat surface of 12 inches (30.48 c.m.) diameter.

Molds for smaller size pedestals for flower boxes, jardinieres, etc. For descriptive matter for the 8 in. (20.32 c.m.) diameter, see molds No. 207-280 and 108 on Page 12. For the 10 in. (25.40 c.m.) diameter, see molds No. 208, 281 and 110, on Page 14.



Bird Bath Font

GARDEN FURNITURE

MOLDS FOR BIRD BATH FONT

Bird Bath Bowl.

Mold	Code	
No. 922	Ode	**Bowl**—Height 4½ in. (11.43 c.m.), Diameter of bowl at Top 28 in. (71.12 c.m.), Depth of basin 2¼ in. (5.72 c.m.), Diameter of bowl at bottom 9 in. (22.86 c.m.), Weight 99 lbs. (44.91 Kilos).

Pedestal.

Mold	Code	
No. 921	Oak	**Pedestal**—Height 29½ in. (74.93 c.m.), Diameter at Top 9 in. (22.86 c.m.) Diameter at base 14 in. (35.56 c.m.), Weight 80 lbs. (36.29 Kilos).

Note—Total height of Font 34 in. (86.36 c.m.).

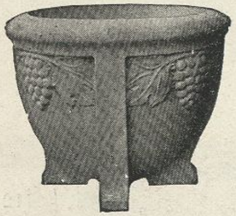
Instructions for Making and Setting Up Bird Bath Font.

In making the bowl, strike off and remove all the cement from the center of the bowl. On the part of the mold that forms the basin, there is a depression. The other part of the mold has an opening in the center. The edge of the opening and the depression are the guides for the strike. This will make a hole in the center of the bowl.

The pallet plate on the pedestal mold forms a projection on the top of the pedestal. When setting up font, place the bowl over the projection and fill the space with slush cement.

If water connections are to be used place 1½" gas pipe in the pedestal.

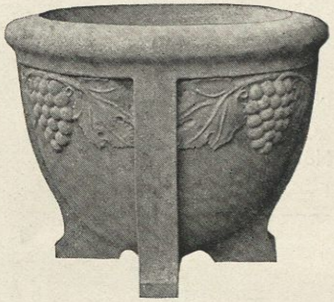
GARDEN FURNITURE AND ROUND BALUSTERS



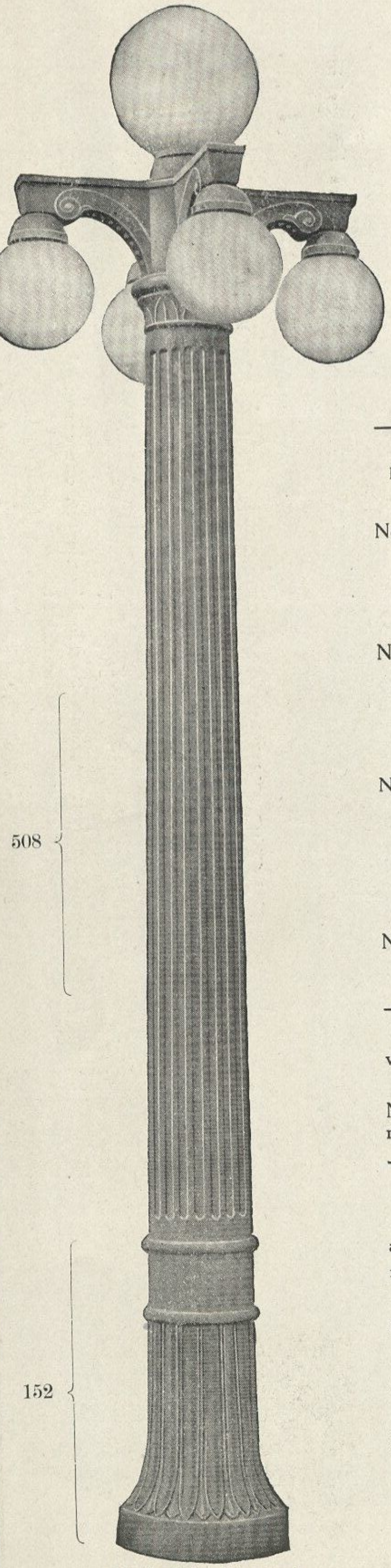
Jardiniere
No. 890

JARDINIERE MOLDS.

Mold	Code	
No. 890	Grape	**Jardiniere** — Height 13 in. (33.02 c.m.), Diameter at top 16 in. (40.64 c.m.), Spread of feet at bottom 10 in. (25.40 c.m.), Diameter of bowl 12 in. (30.48 c.m.), Depth of bowl 10½ in. (26.67 c.m.), Weight 70 lbs. (31.75 Kilos).
No. 891	Grass	**Jardiniere** — Height 16 in. (40.64 c.m.), Diameter at top 20 in. (50.80 c.m.), Spread of feet at bottom 14 in. (35.56 c.m.), Diameter of bowl 15½ in. (39.37 c.m.), Depth of bowl 13½ in. (34.29 c.m.), Weight 118 lbs. (53.52 Kilos).



Jardiniere
No. 891



12 ft. 7 in. Standard
Design Patented No. 46985

LIGHTING STANDARDS

FOR LIGHTING STREETS, BOULEVARDS, PARKS, DRIVEWAYS, CAMPUSES AND BRIDGES.

{ 150
{ 151

Shaft molds can be furnished to make either the one light or the five light standard (as illustrated) in two different heights, as follows: 10 ft. 7 in. (3.22 meters), 12 ft. 7 in. (3.84 meters).

These measurements include the four arm head. If the four arm head is not used deduct 10 in. from the heights given.

Mold	Code	
		FOUR ARM HEAD
No. 150	Den	**Arm Head** — Height 10 in. (25.40 c.m.), Spread of arm 3 ft. (91.44 c.m.), Diameter at Base 9 in. (22.86 c.m.), Weight 84 lbs. (38.10 Kilos).
		CROWN CAP
No. 151	Dig	**Crown Cap** — Height 6 in. (15.24) c.m.), Diameter at Base 9 in. (22.86 c.m.), Weight 27 lbs. (12.25 Kilos).
		FLUTED SHAFT
No. 508	Dado	**Fluted Monolithic Shaft** — Height 8 ft. (2.44 meters), Diameter at Top 9 in. (22.86 c.m.), Diameter at Base 11 in. (27.94 c.m.), Weight 330 lbs. (149.68 Kilos).
		ORNAMENTAL PEDESTAL
No. 152	Doe	**Ornamental Pedestal** — Height 3 ft. 3 in. (99.06 c.m.), Diameter at Top 11 in. (27.94 c.m.), Diameter at Base 18 in. (45.72 c.m.), Weight 164 lbs. (74.39 Kilos).

Note—The four arm head mold has two stop off plates, whereby heads with two arms can be made with the mold.

To make the 10 ft. 7 in. high standards use shaft mold No. 505 (instead of No. 508), see Page 15 for descriptive matter.

The service box can be used in either style of standards.

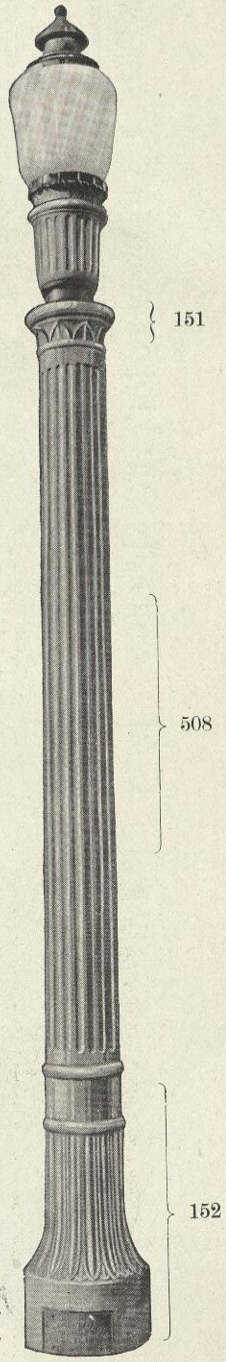
Additional standards can be made including the four arm head 6 ft. 7 in. high, with plain or fluted shaft, by using molds No. 150, 151, 271 or 276 and 110.

To make standards 7 ft. 9 in. high with plain or fluted shaft, use molds No. 150, 151, 504 or 505 and 414.

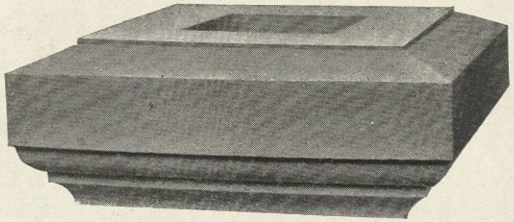
To make standard 9 ft. 10 in. high with fluted shaft, use molds No. 150, 151, 508 and 111.

The pedestal No. 152 is not used under these standards. For the one light standard, deduct 10 in. from the height given.

Service box is cast iron, with bronze door, size 6 in. high, 7 in. wide and 10 in. deep. Price furnished on application.



11 ft. 9 in. Standard
showing Service Box
in Pedestal



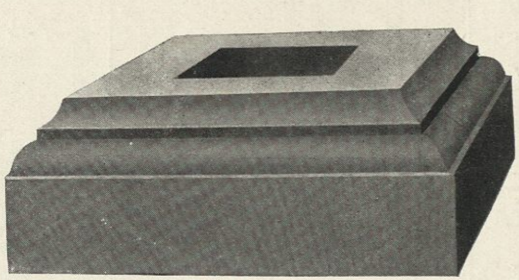
CAP AND BASE MOLD AND CHIMNEY MOLDS

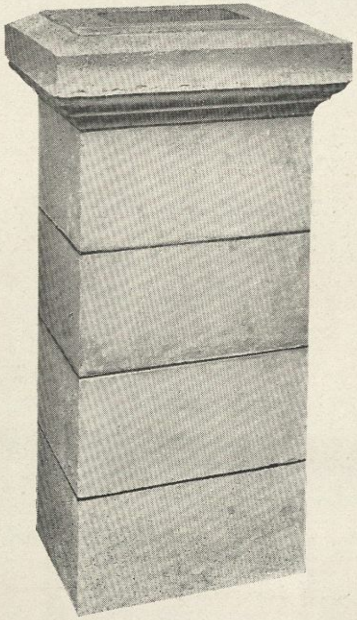
MOLDED CAP OR BASE MOLDS

For making Caps or Bases for Piers (same as Pedestal, Cap or Base Mold).

These molds consist of four sections, four locking levers, and one chamfer plate for making bevel on cap. The sections are interchangeable with other sizes of the same height.

Code	Square	Height	Net Weight
Cooks	12″ (30.48 c.m.),	6″ (15.24 c.m.)	42 lbs. (19.05 kilos).
Copse	14″ (35.56 c.m.),	6″ (15.24 c.m.),	48 lbs. (21.77 kilos).
Corse	16″ (40.64 c.m.),	6″ (15.24 c.m.),	52 lbs. (23.59 kilos).
Could	18″ (45.72 c.m.),	6″ (15.24 c.m.),	58 lbs. (26.31 kilos).
Coupe	20″ (50.80 c.m.),	6″ (15.24 c.m.),	60 lbs. (27.22 kilos).
Cover	22″ (55.88 c.m.),	6″ (15.24 c.m.),	72 lbs. (32.66 kilos).





OBLONG MOLDED CAP OR BASE MOLDS

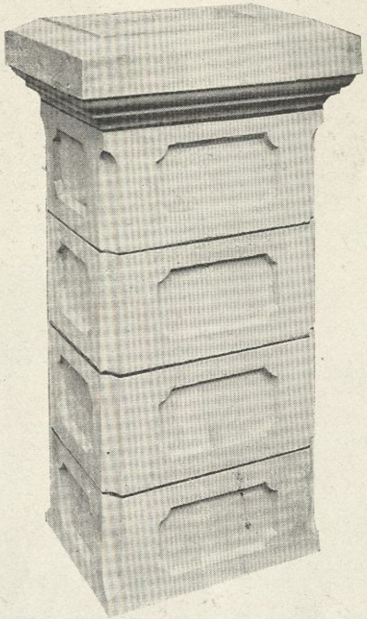
Code	Size	Height	Net Weight
Decry	16″ x 18″ (40.64 x 45.72 c.m.)	6″ (15.24 c.m.),	67 lbs. (25.85 kilos).
Deeps	16″ x 20″ (40.64 x 50.80 c.m.),	6″ (15.24 c.m.),	60 lbs. (27.22 kilos).
Defer	16″ x 22″ (40.64 x 55.88 c.m.),	6″ (15.24 c.m.),	63 lbs. (28.58 kilos).
Deify	18″ x 20″ (45.72 x 50.80 c.m.),	6″ (15.24 c.m.),	62 lbs. (28.12 kilos).
Deign	18″ x 22″ (45.72 x 55.88 c.m.),	6″ (15.24 c.m.),	66 lbs. (29.94 kilos).
Deism	20″ x 22″ (50.80 x 55.88 c.m.),	6″ (15.24 c.m.),	67 lbs. (30.39 kilos).

These molds are the same as the square molds illustrated above, except that they are for making oblong caps or bases.

OBLONG CHIMNEY MOLDS — PLAIN OR SMOOTH

Code	
Derby	Size 12″ x 16″ (30.48 x 40.64 c.m.), Height 8″ (20.32 c.m.), Weight 60 lbs. (27.02 kilos), Core 6″ x 10″ (15.24 x 25.40 c.m.).
Deter	Size 12″ x 18″ (30.48 x 45.72 c.m.), Height 8″ (20.32 c.m.), Weight 64 lbs. (20.03 kilos), Core 6″ x 12″ (15.24 x 30.48 c.m.).

These molds consist of four sections, two locking levers, one core and one core hook. The sections are interchangeable with other sections of same height.

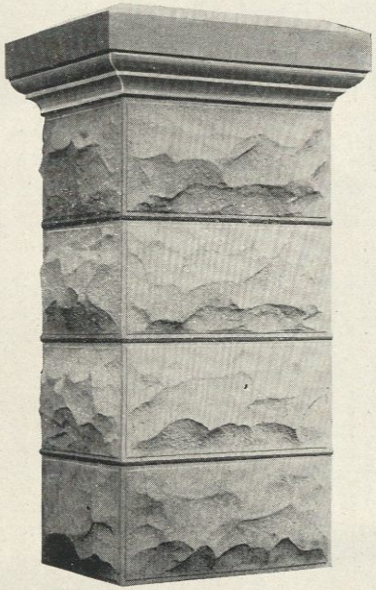


CHIMNEY MOLDS

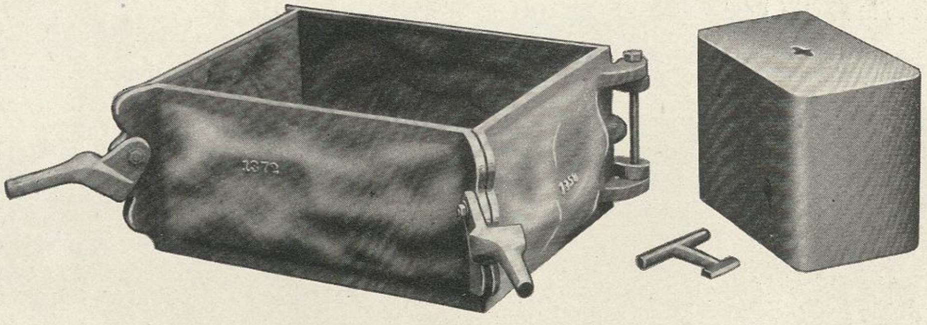
PLAIN WITH PANELS AND FLUTES

Code	
Deuce	Size 12″ x 14″ (30.48 x 35.56 c.m.), Height 8″ (20.32 c.m.), Weight 65 bs. (29.48 kilos), Core 5″ x 6″ (12.70 x 15.24 c.m.).
Dipsy	Size 12″ x 16″ (30.48 x 40.64 c.m.), Height 8″ (20.32 c.m.), Weight 70 lbs. (31.75 kilos), Core 5″ x 8″ (12.70 x 20.32 c.m.).
Dirge	Size 12″ x 18″ (30.48 x 45.72 c.m.), Height 8″ (20.32 c.m.), Weight 76 lbs. (34.47 kilos), Core 5″ x 10″ (12.70 x 25.40 c.m.).
Dirty	Size 14″ x 16″ (35.56 x 40.64 c.m.), Height 8″ (20.32 c.m.), Weight 79 lbs. (35.83 kilos), Core 6″ x 8″ (15.24 x 20.32 c.m.).
Ditch	Size 14″ x 18″ (35.56 x 45.72 c.m.), Height 8″ (20.32 c.m.), Weight 82 lbs. (37.20 kilos), Core 6″ x 10″ (15.24 x 25.40 c.m.).
Ditto	Size 16″ x 18″ (40.64 x 45.72 c.m.), Height 8″ (20.32 c.m.), Weight 90 lbs. (40.82 kilos), Core 8″ x 10″ (20.32 x 25.40 c.m.).

These molds consist of four sections, two locking levers, four removable panels, twelve corner flutes, one core and one core hook. The sections are interchangeable with the different sizes of the same height. Oblong cap and base molds may be selected to correspond.



ROCK FACE



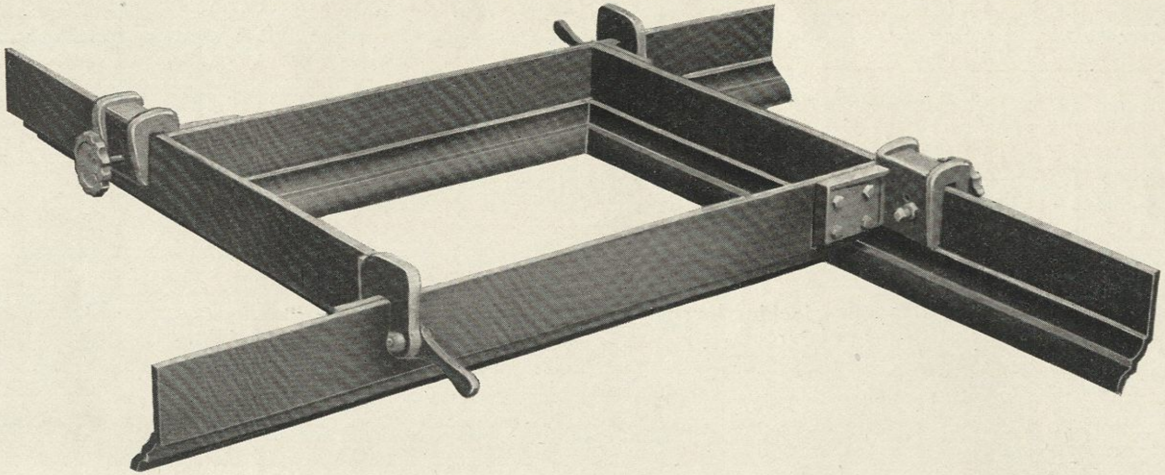
Code	
Ditty	Size 12″ x 16″ (30.48 x 40.64 c.m.), Height 8″ (20.32 c.m.), Weight 62 lbs. (28.12 kilos), Core 6″ x 10″ (15.24 x 25.40 c.m.).
Divan	Size 12″ x 18″ (30.48 x 45.72 c.m.), Height 8″ (20.32 c.m.), Weight 65 lbs. (29.48 kilos), Core 6″ x 12″ (15.24 x 30.48 c.m.).

These molds consist of four sections, two locking levers, one core and one core hook. Rock faces are sharp cut, and have a ¼-inch plain margin. Oblong cap and base molds may be selected to correspond.

ADJUSTABLE CAP AND BASE MOLD AND CHAMFER PLATES

ADJUSTABLE CAP AND BASE MOLD.

For Pier and Chimney Blocks

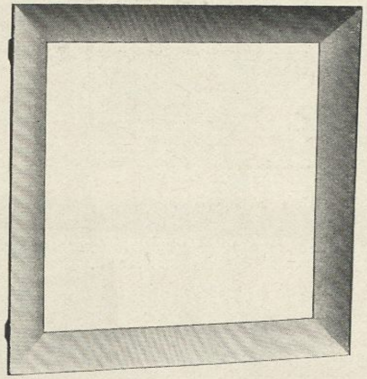


Code

Deject............ Adjustable to 24″ (60.96 c.m.) square, Height 6″ (15.24 c.m.), Weight net 140 lbs. (64 Kilos), displacement 4.3 cu. ft., or .12 cu. meters.

Deity............. Adjustable to 36″ (91.44 c.m.) square, Height 6″ (15.24 c.m.), Weight net 198 lbs. (90 Kilos), displacement 4.96 cu. ft., or .14 cu. meters.

The molds are for making different size caps and bases for piers or chimneys within their maximum capacity. Wooden cores may be easily made and used as desired.



CHAMFER PLATES

Chamfer Plates are extra, and may be ordered in the sizes as listed below. These plates are unnecessary for making footing blocks, but if it is desired to make the caps with bevel as illustrated, the chamfer plates are necessary.

Code			
Delay	16″ x 16″	(40.64 x 40.64 c.m.)	square
Delft	18″ x 18″	(45.72 x 45.72 c.m.)	square
Delta	20″ x 20″	(50.80 x 50.80 c.m.)	square
Delve	22″ x 22″	(55.88 x 55.88 c.m.)	square
Demon	16″ x 18″	(40.64 x 45.72 c.m.)	oblong
Demur	16″ x 20″	(40.64 x 50.80 c.m.)	oblong
Denim	16″ x 22″	(40.64 x 55.88 c.m.)	oblong
Dense	18″ x 20″	(45.72 x 50.80 c.m.)	oblong
Depot	18″ x 22″	(45.72 x 55.88 c.m.)	oblong
Depth	20″ x 22″	(50.80 x 55.88 c.m.)	oblong

BUILDERS SPECIALTIES

MOLDS FOR CAPS, SILLS, STEPS, ETC.

The molds are all steel, and having rolled edges prevents any possible spring to the plates, which insures blocks with straight edges. Each mold is adjustable from 2 in. (5.08 c.m.) to 24 in. (60.96 c.m.) in width and from 2 in. (5.08 c.m.) to 6 ft. (1.83 meters) in length.

FOUR INCH HIGH MOLD.

Mold	Code	
No. 40	Gulf	**Adjustable Four Inch Mold**—Height 4 in. (10.16 c.m.), Width 24 in. (60.96 c.m.), Length 6 ft. (1.83 meters), Weight 125 lbs. (56.70 Kilos).

SIX INCH HIGH MOLD.

No. 60	Grim	**Adjustable Six Inch Mold** — Height 6 in, (15.24 c.m.), Width 24 in. (60.96 c.m.), Length 6 ft. (1.83 meters), Weight 165 lbs. (74.84 Kilos).

EIGHT INCH HIGH MOLD.

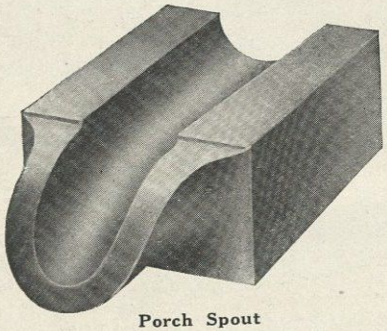
No. 80	Grip	**Adjustable Eight Inch Mold**—Height 8 in. (20.32 c.m.), Width 24 in. (60.96 c.m.), Length 6 ft. (1.83 meters), Weight 220 lbs. (99.79 Kilos).

Note—Each mold is provided with four malleable iron clamps, which hold the mold rigidly and perfectly square. They cost less than wood molds, will never warp and always remain true.

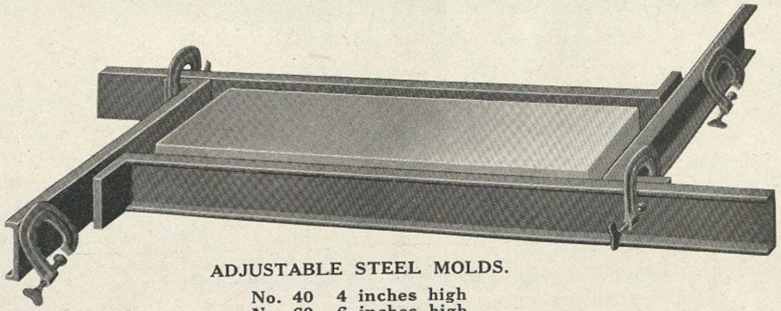
Considering the great variety of work on which these molds can be used, no one in the concrete business can afford to be without one or all three sizes of these molds.

Note—The Porch Spout Mold is tamped on end and can be removed immediately, which permits the making of the products very rapidly.

Every concrete worker should have one of these molds.



Porch Spout



ADJUSTABLE STEEL MOLDS.

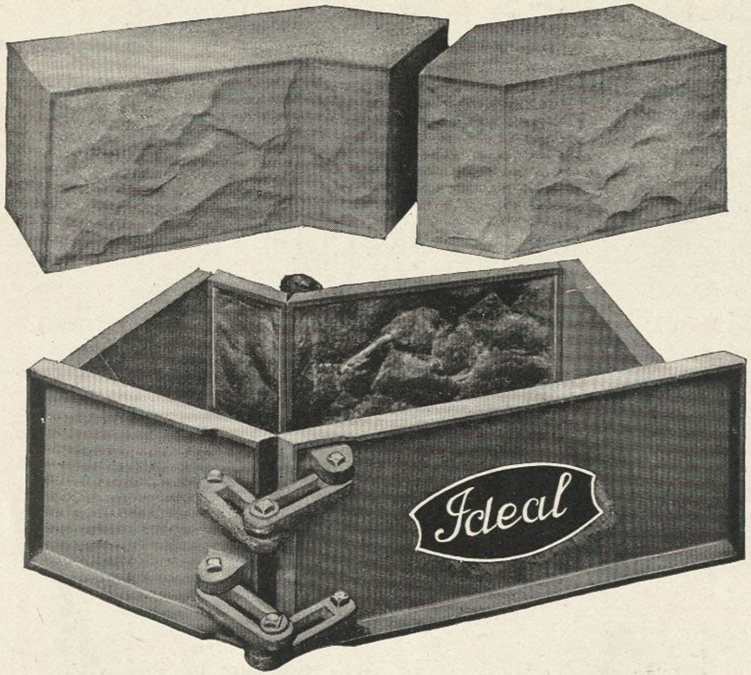
No. 40	4 inches high
No. 60	6 inches high
No. 80	8 inches high

MOLDS FOR PORCH SPOUT

Mold	Code	
No. 850	Girt	**Porch Spout**—Height on wall line 5 in. (12.70 c.m.), Length on wall line 8 in. (20.32 c.m.), Depth 8 in. (20.32 c.m.), Projection of the spout 4 in. (10.16 c.m.), Weight 37 lbs. (16.78 Kilos).

Note—The mold is constructed in four parts. It is hinged at the back and is fastened on the front joints with our locking and squaring device. The spout is formed by a loose piece, which can be drawn away after the mold is removed.

Universal Angle Blocks and Mold No. 4-12-16.



ANGLE BUILDING BLOCKS

The mold will make Rock Face Blocks at any angle desired, with angle in or angle out, as shown by cut. Net height of blocks 7¾ in. (19.69 c.m.).

UNIVERSAL ANGLE BLOCK MOLD

Mold	Code	
No. 4-12-16	Fad	**Universal Angle Blocks**—Height 8 in. (20.32 c.m.), Width 8 in. (20.32 c.m.), Length 16 in. (40.64 c.m.), Weight 57 lbs (25.85 Kilos).

The outfit consists of one 4 in. (10.16 c.m.) and one 12 in. (30.48 c.m.) Front Rock Plates, two Plain End Plates, two Plain Back Plates and two Iron Clamps.

The Front Rock Plates are hinged to the end plates, and the Plain Back Plates are clamped to the End Plates. The two Front Rock Plates and the two Plain Back Plates are fastened at the angles with Links. To adjust the mold slacken the Link Bolts, swing the plates to the desired angle, hold the plates together at the points and tighten up the Link Bolts.

To make 10 in. (25.40 c.m.) wide blocks place 2 in. wood strips between the end plates and the back.

NOTE.—Prices for special Front Plates furnished on application.

BUILDING BLOCKS

THE MOLDS POSSESS SIMPLICITY AND MERIT

Full Blocks, Half Blocks and Corner Return Blocks can be made with Plain Face, Bush-Hammer Face or Rock Face.

16 IN. UTILITY BLOCK MOLD

Mold	Code	
No. 8-8-16	Fan	**Utility Building Block**—Height 8 in. (20.32 c.m.), Width 8 in. (20.32 c.m.), Length 16 in. (40.64 c.m.), Weight 97 lbs. (44.00 Kilos).

The outfit for this mold consists of Plain Back, Rock and Bush Hammer Fronts, Rock and Bush-Hammer Ends, Standard Ends, Diving Plate, Full and Half Cores and Tamper. Half Blocks are made in the end of the mold with corner return plates.

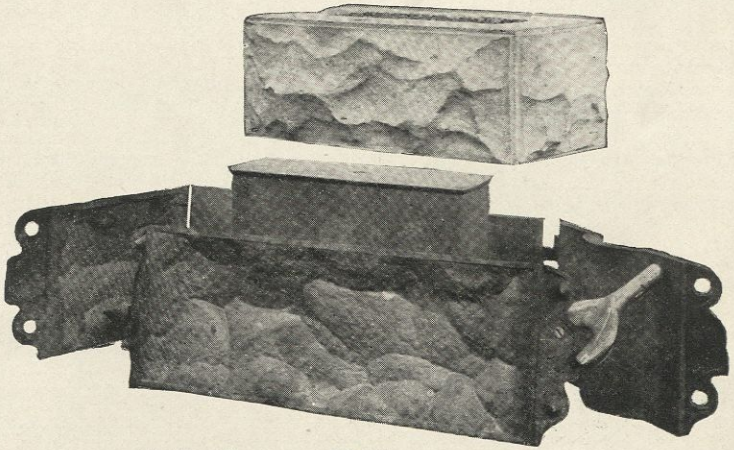
20 IN. UTILITY BLOCK MOLD

Mold	Code	
No. 8-10-20	Fat	**Utility Building Block**—Height 8 in. (20.32 c.m.), Width 10 in. (25.40 c.m.), Length 20 in. (50.80 c.m.), Weight 137 lbs. (62.14 Kilos).

The outfit for this mold consists of Plain Back, Rock and Bush-Hammer Fronts, Extra Rock Front divided 10 in. (25.40 c.m.) and 10 in. (25.40 c.m.), for making Half Blocks, Rock and Bush-Hammer Ends, Standard Ends, Dividing Plate, Full and Half Cores and Tamper.

	Fir	8 in. (20.32 c.m. plates and cores for making blocks 8 in. (20.32 c.m.) wide in this mold, are extra; in making such blocks use the 10 in. corner returns for corner blocks.
	Fig	12 in. (30.48 c.m.) plates and cores for making blocks 12 in. (30.48 c.m.) wide in 20 in. mold, are extra. The rock return shows 10 in. rock and 2 in. plain.

NOTE—Rock Backs can be furnished for these molds.
Net height of blocks 7¾ in. (19.69 c.m.).



Utility Block and Mold. 8-8-16. 8-10-20.

INSTRUCTIONS

FOR OPERATING ARCHITECTURAL AND ORNAMENTAL MOLDS

SETTING UP THE MOLDS—To produce perfect work it is of the utmost importance that the molds be properly set up before you proceed to use them. See that the nuts which fasten on the Locking Levers are screwed up tightly. Care should be taken to place each section of the mold in the same position in which it was assembled at the factory. This can be determined by looking for the notches cut in each wing of the locking device, one notch, two notches, three notches, etc. Place those with one notch together, those with two notches together, etc. Now lock up the mold tightly with a hammer, it is then ready to be used.

MATERIALS—We recommend using a mixture of one part cement and two parts sand. It is very important that the mass be thoroughly mixed before using same.

TAMPERS—Use tampers which have a round or tapered shape on the face. A good tamper may be made as follows: take a piece of one-half inch round bar iron, bend it on one end back and forward three times, making the bends about two inches long on the face. The tamper is exceptionally good for lawn vase work, as the shank can be readily bent to conform to the outline of the vase. For balusters and balls use a piece of ⅝″ or ¾″ round bar iron, with one end rounded, or tapered.

TAMPING—In every case avoid putting too much concrete in the mold at one time — not over two inches deep, and this must be thoroughly tamped before adding more concrete. Molds which have to be rolled over require a bottom board. When the tamping is completed and the mold struck off, sprinkle a quantity of sand on the concrete product, place the board on top of this and rub it completely down to a level bearing. Do not press on the corners of the board otherwise it will be in wind and crack the product when the mold is unlocked.

BALL MOLDS.

Balls are readily made in these molds. In making the products it is important that the neck of the ball be reinforced with a piece of steel. The product should be left in the mold for a short time until the concrete is set a little.

BALUSTER MOLDS.

Balusters are made very rapidly in these molds. Use a small tamper. When the mold is tamped full, turn is over, remove a portion of the concrete and retamp it, this will insure sharp corners on the top and base of the baluster. The molds can be removed immediately by operating them standing on end.

CAPITAL MOLDS.

Capitals can be successfully made with these molds. It is important that the corners of all Ionic capitals be thoroughly tamped to insure perfect scrolls. Molds can be removed immediately.

MONOLITHIC SHAFT MOLDS.

Monolithic Shafts are perfectly made by following these instructions; (it is best to use two men on this class of work, one tamping continuously, the other to put in the concrete), do not put too much concrete in the mold at any one time, and tamp each portion thoroughly with a round or sharp faced tamper, never use a flat tamper because it will result in showing each batch of concrete placed in the mold. For a core we recommend using a piece of conductor pipe or stove pipe and allowing it to remain in the product; this will act as a reinforcement and facilitate the handling of the shaft. The product should remain in the mold four or five hours.

LAWN VASE MOLDS.

Lawn Vases require care in tamping to insure perfect vases. Use a tamper which will freely reach to the bottom of the mold—see TAMPERS. Bend the shank of the tamper to fit the mold you are tamping, to determine this, place two sections of the mold on the core. You will then see just how the shank should be bent to fit the mold. Avoid putting too much concrete in the mold at any one time and tamp each portion thoroughly to the top of the mold. Put in drainage hole with a piece of ½-inch gas pipe. Roll the mold over and remove the core. The vase must remain in the mold eight or ten hours.

FLOWER BOX MOLDS.

Flower Boxes—In tamping the larger sizes of these molds it is necessary to place a reinforcement in the box. Great care should be used to rub the bottom board to a perfect level. Put in drainage holes with a piece of ½-inch gas pipe. After the mold is turned over it is a good idea to further rub the mold on the board, this will prevent the product cracking. The 12 x 12 inch and 12 x 24 inch Rustic molds can be opened immediately. Larger sizes must remain in mold 4 or 5 hours.

MISCELLANEOUS MOLDS.

The same instructions apply to molds for ornamental pedestals as to the monolithic shafts. All other molds require no special instructions as they are very readily operated.

OPENING THE MOLDS.

Before proceeding to open the molds it is a good idea to gently tap the mold all over with a hammer. In releasing the Locking Levers care should be used not to open any one lever completely, but to open each one a little at a time with a hammer until all are free, so they can be operated with the hand. Then open two of the levers and draw away this section. Repeat this on the opposite section. This will leave the two remaining side sections which can now be removed. For pier and baluster molds remove the front section, swing off the sides and draw back away. Where cores are used, always draw core before unlocknig mold.

CURING THE PRODUCTS.

The products must be protected from the sun and strong winds for at least five days. During this time they should be kept wet. This can be done by sprinkling them whenever the corners begin to dry out. After the first day or so cover them with burlap which can be soaked with water. This helps to retain the moisture in the product.

CARE OF MOLDS.

When through using the molds clean thoroughly and oil inside before putting them away. This prevents rusting.

NET PRICE LIST

Ideal

ARCHITECTURAL AND ORNAMENTAL MOLDS

ALL CATALOGUE PRICES CANCELLED

Ball Molds

Mold No.	
No. 6	$12.00
“ 9	18.50
“ 12	29.50
“ 15	44.00

Baluster Molds

No. 516	$12.00
“ 518	12.50
“ 165	11.50
“ 185	12.50
“ 620	19.50
“ 5516	12.50
“ 5518	13.50
“ 6820	18.50
“ 1600	14.00
“ 1601	24.00

Extra Back Plates

Nos. 516-518	Each,	$3.60
“ 5516-5518	“	3.60
“ 165-185	“	3.60
No. 620	“	5.00

Rock Face Pier Molds

No. 412	$11.00
“ 416	11.25
“ F-810	16.25
“ F-812	18.50
“ F-814	20.00
“ F-816	23.00
“ 808	14.00
“ 810	15.50

Rock Face Pier Molds—Cont'd

No. 812	$16.50
“ 814	19.00
“ 816	21.00
“ 818	23.00
9 x 9, 9 inch high molds	15.50
12 x 12, “ “ “	17.75
15 x 15, “ “ “	20.00
16 x 16, “ “ “	23.50
18 x 18, “ “ “	25.75

Rosette Lattice Mold

No. 40-16	$31.00
“ 40-16, Rosette Return Plates	2.50

Panel Post or Die Molds

No. S-808	$16.50
“ S-810	17.50
“ S-812	19.50
“ S-814	22.50
“ S-816	25.00
“ S-818	28.50

Cores for Pier Molds

3 x 3 inch square	$ 2.25
4 x 4 “ “	2.80
5 x 5 “ “	3.25
6 x 6 “ “	3.50
7 x 7 “ “	4.00
8 x 8 “ “	4.50
9 x 9 “ “	4.75
10 x10 “ “	5.25
12 x12 “ “	6.00

Pedestal Cap or Base Molds

No. 252	$14.50
“ 253	16.00
“ 254	16.25
“ 255	17.50
“ 256	18.00
“ 257	20.25

Column Base Molds

No. 108	$12.50
“ 110	14.00
“ 111	14.50
“ 112	15.00
“ 414	14.25

Sectional Column Cap or Base Molds

No. 240	$11.25
“ 241	12.00
“ 242	12.25

Capital Molds

No. 124	$34.50
“ 126	33.00
“ 130	13.50
“ 131	16.00
“ 132	18.50
“ 134	17.50
“ 140	24.00
“ 141	26.25
“ 142	28.25

Necking Molds

No. 175	$ 8.50
“ 176	10.00
“ 177	10.00

Sectional Column Band Molds

No. 201	$ 7.00
“ 202	7.75
“ 203	8.00
“ 204	6.75
“ 205	7.75
“ 206	8.00

Sectional Column Molds

No. 220	$13.50
“ 221	15.50
“ 222	16.00
“ 223	14.00
“ 224	16.00
“ 225	16.50
“ 227	15.50
“ 230	16.25

Monolithic Column Molds

No. 270	$55.00
“ 271	62.00
“ 272	71.00
“ 275	56.00
“ 276	64.00
“ 277	72.00
“ 290	63.00
“ 504	77.00
“ 505	77.50
“ 508	96.00

Round Ornamental Band Molds

No. 207	$ 7.00
" 208	8.00
" 209	8.50

Round Ornamental Die Molds

No. 280	$27.00
" 281	29.50
" 282	33.00

Vase Molds

No. 930	$36.00
" 933	24.00
" 934	25.00
" 935	34.40
" 946	45.00
" 954	36.00

Vase Pedestal Mold

No. 952	$29.00

Rustic Box Molds

No. 980	$17.25
" 983	26.00
" 988	31.00
" 990	37.00
" 992	43.00

Note. — The Right and Left End Plates of the 12-inch (30.48 c.m.) Rustic Box Mold are interchangeable in Molds Nos. 980, 983, 988, 990 and 992. Therefore, customers having any one of these molds complete and desiring other sizes will order the two side-plates and the core for the size wanted, and deduct $7.00 from the price of the complete mold.

Antique Box Molds

No. 994	$22.50
" 995	35.50

Note. — The Right and Left End Plates of the No. 994 Antique Box Mold are interchangeable in the No. 995 Oblong Antique Box Mold. Therefore customers having either one of these molds complete and desiring the other size, will order the two side-plates, core and pallets for the size wanted and deduct $8.00 from the price of the complete mold.

Shell Box Mold

No. 880	$12.50

Plain Box Molds

No. 996	$27.00
" 985	46.00

Lion Head Box Molds

No. 997	$27.00
" 986	46.00

Jardiniere Molds

No. 890	$24.00
" 891	35.50

Lawn Bench Molds

No. 840	$22.00
" 841	18.50
Extra Ends, per pair	4.50

Bird Bath Font Molds

No. 921	$26.00
" 922	31.00

Lighting Standard Molds

No. 150	$29.00
" 151	11.25
" 508	96.00
" 152	42.50

Price of Service Box furnished on application.

Chamfer Plates

Code.	
Delay	$ 2.50
Delft	3.00
Delta	3.50
Delve	4.00
Demon	2.75
Demur	3.00
Denim	3.25
Dense	3.50
Depot	3.75
Depth	4.00

Rock Face Chimney Block Molds

Code.	
Ditty	$18.50
Divan	19.50

Adjustable Steel Molds

No. 40	$22.50
" 60	26.50
" 80	32.00

Molded Cap and Base Molds

Code.	
Cooks	$14.50
Copse	16.00
Corse	16.25
Could	17.50
Coupe	18.00
Cover	20.25
Decry	17.00
Deeps	17.25
Defer	18.25
Deify	17.75
Deign	18.75
Deism	19.25

Adjustable Cap and Base Mold

Code.	
Deject	$45.00
Deity	60.00

Plain and Panel Chimney Block Molds

Code.	
Derby	$18.00
Deter	19.00
Deuce	21.00
Dipsey	22.00
Dirge	23.00
Dirty	24.00
Ditch	25.50
Ditto	27.00

Porch Spout Mold

No. 850	$13.50

Angle Block Mold

Nos. 4-12-16	$27.50

Utility Block Mold

No. 8-8-16	$39.50
" 8-10-20	47.50

Extra 8-inch Plates for making blocks 8 inches wide with the mold:

No. 8-10-20	$12.00

Extra 12-in. Plates for making blocks 12 inches wide with the mold:

No. 8-10-20	$15.00

Extra Back Rock Plates:

16 inches long	$ 4.50
20 " "	5.50